

20011114.qrp v02_n373.qrl.20011114

Date: Wed, 14 Nov 2001 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2373

QRP-L Digest 2373

Topics covered in this issue include:

- 1) [111515] LED circuits
by ARDUJENSKI@aol.com
- 2) [111516] Re: [Elmer 101] Software help
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 3) [111517] Info needed on converting parts markings
by Robert Wold <bobwold@osbtown.com>
- 4) [111518] Re: Info needed on converting parts markings
by wb0wao@hotmail.com (Dennis Ponsness)
- 5) [111519] Some neat circuits
by ARDUJENSKI@aol.com
- 6) [111520] Re: Info needed on converting parts markings
by "Kevin M." <adverseyaw@twmi.rr.com>
- 7) [111521] Re: LED Flasher/auto cutoff
by WE7X@aol.com
- 8) [111522] Cub Tonight?
by "George, W5YR" <w5yr@att.net>
- 9) [111523] FOX Cub Fox found
by "Karl F. Larsen" <k5di@zianet.com>
- 10) [111524] Re: FOX Cub Fox found
by "George, W5YR" <w5yr@att.net>
- 11) [111525] Truffle Hunt results for 11-13-01
by "w8diz" <w8diz@fpqrp.com>
- 12) [111526] Cub fox looking for Q's
by Bob Okas <vintage@vintage.best.vwh.net>
- 13) [111527] Re: LED Flasher/auto cutoff
by "Steve/n0tu" <n0tu@webaccess.net>
- 14) [111528] Fox-Got him!!! 0235z 14/11/01
by "TC Dufresne" <tdufresne@neb.rr.com>
- 15) [111529] NiMH batteries
by "Brice D. Hornback" <bdh@cyberbound.net>
- 16) [111530] Re: FOX Cub Fox found
by "Trevor Jacobs" <fxtech@earthlink.net>
- 17) [111531] Re: [fpqrp] Truffle Hunt results for 11-13-01
by k8cz@att.net
- 18) [111532] FT817: Looking for
by "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>
- 19) [111533] VP5/K5CM - 10.103 @ 0252Z

- by David Gauding <david.gauding@bbs.galilei.com>
- 20) [111534] RE: QRL? FIRST!!!
by "Adrian Weiss" <aweiss@usd.edu>
- 21) [111535] FOX: Announce NØRC THU NOV 15
by "Rod NØRC" <rod@nØrc.com>
- 22) [111536] Re: Fox-Got him!!! 0235z 14/11/01
by "Gary O. Lyons" <drgary@urx.com>
- 23) [111537] Re: on QRP-L (long)
by Bill ROWLETT <kc4atu@yahoo.com>
- 24) [111538] FOX SANDWICH, a PSK-31 activity (Reminder)
by "Rod NØRC" <rod@nØrc.com>
- 25) [111539] 80 mtr QRPp TRANSMITTER, COMPLETE BOARD \$15ppd
by RLucch2098@aol.com
- 26) [111540] Re: PSK 31 Minimal Configuration
by <muglesto@ecentral.com>
- 27) [111541] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "George, W5YR" <w5yr@att.net>
- 28) [111542] Re: meter
by John Wagner <john@wagner-usa.net>
- 29) [111543] Cub Fox Hunt #3 Preliminary Log
by "Gary O. Lyons" <drgary@urx.com>
- 30) [111544] A Good Tuesday Night
by "George, W5YR" <w5yr@att.net>
- 31) [111545] ISS Electrical power article
by "Rod NØRC" <rod@nØrc.com>
- 32) [111546] RE: QRL? FIRST!!!
by "Al Gritzmacher" <ae2t@adelphia.net>
- 33) [111547] Re: QRL? FIRST!!!
by "Dave Fifield" <dave@redhotradio.com>
- 34) [111548] UniCounter Source Code is Available
by Ron S Stone <rsstone@juno.com>
- 35) [111549] Re: QRL? FIRST!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 36) [111550] FOX: WR50 Truffle for Thursday
by "Dave WR50" <dendav@dzdn.com>
- 37) [111551] Re: QRL? FIRST!!!
by "George, W5YR" <w5yr@att.net>
- 38) [111552] Re: QRP DXCC in December QST
by "Adrian Weiss" <aweiss@usd.edu>
- 39) [111553] Re: Info needed on converting parts markings
by "Tony Fishpool" <tonyg4wif.fsnet.co.uk>
- 40) [111554] Re: Info needed on converting parts markings
by DK3RED@t-online.de (Ingo, DK3RED)
- 41) [111555] Re: QRL? FIRST!!!
by Bruce Muscolino <w6toy@erols.com>
- 42) [111556] AL7FS - a good night for propagation over the North Pole
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 43) [111557] Re: Info needed on converting parts markings

by Euramcom <mel@euramcom.freemove.co.uk>
44) [111558] LED Flashing (XMAS electronics with kids)
by bejones@hursley.ibm.com
45) [111559] ARRL DXCC QRP
by bejones@hursley.ibm.com
46) [111560] "30 Meter Band" Posted in Error
by "Brian - KF2HC" <kf2hc@home.com>
47) [111561] QRP-L FAQ a work in progress
by "Rod N0RC" <rod@n0rc.com>
48) [111562] Re: [fpqrp] Truffle Hunt results for 11-13-01
by "Jay Henson" <aj4ay@worldnet.att.net>
49) [111563] Re: QRL? FIRST!!!
by "Karl F. Larsen" <k5di@zianet.com>
50) [111564] FAQ QRP Nets
by "Kwik, Ed " <ed.kwik@delphiauto.com>
51) [111565] Re: on QRP-L (long)
by "Caitlyn M. Martin" <ku4qd@qsl.net>
52) [111566] Re: Info needed on converting parts markings
by "Mark J. Dulcey" <mark@buttery.org>
53) [111567] Re: AL7FS - a good night for propagation over the North Pole
by Arthur Moe <kb7ww@uswest.net>
54) [111568] Re: QRP DXCC in December QST
by Alex <kr1st@amsat.org>
55) [111569] Some are HOTsome are NOT!
by "Steve/n0tu" <n0tu@webaccess.net>
56) [111570] RE: QRL? FIRST!!!
by thomasr2@gdls.com
57) [111571] Re: [Elmer 101] Software help
by "David Hinerman" <dhinerman@yahoo.com>
58) [111572] Re: Some are HOTsome are NOT!
by "Mike Yetsko" <myetsko@insydesw.com>
59) [111573] [OP] QRP DXCC Suggestions?
by Kenneth Hoglund <hoglund@wfu.edu>
60) [111574] Re: [OP] QRP DXCC Suggestions?
by "Tim A. King Jr." <iflyos@hotmail.com>
61) [111575] Re: [OP] QRP DXCC Suggestions?
by "Mike Yetsko" <myetsko@insydesw.com>
62) [111576] Re: Info needed on converting parts markings
by "w8diz" <w8diz@fpqrp.com>
63) [111577] Re: Info needed on converting parts markings
by Jake Brodsky <frussle@erols.com>
64) [111578] Re: [OP] QRP DXCC Suggestions?
by "Brian" <brian@iquest.net>
65) [111579] Re: [OP] QRP DXCC Suggestions?
by wb0wao@hotmail.com (Dennis Ponsness)
66) [111580] for sale
by Kelly Copley <n3hsy@repeater.net>
67) [111581] Re: Info needed on converting parts markings

by "Mark J. Dulcey" <mark@buttery.org>
68) [111582] Re: [OP] QRP DXCC Suggestions?
by wb0wao@hotmail.com (Dennis Ponsness)
69) [111583] Antenna
by "Mike Yetsko" <myetsko@insydesw.com>
70) [111584] Re: [OP] QRP DXCC Suggestions?
by "Brian" <brian@iquest.net>
71) [111585] From the ARRL Website...
by "Rod N0RC" <rod@n0rc.com>
72) [111586] Re: FS Palomar Eng. RX Noise Bridge
by fcsww@juno.com
73) [111587] Re: From the ARRL Website...
by wb0wao@hotmail.com (Dennis Ponsness)
74) [111588] Re: Antenna
by <ac7a@gci-net.com>
75) [111589] Re: QRP DXCC Suggestions - work the contests!!
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
76) [111590] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "Karl F. Larsen" <k5di@zianet.com>
77) [111591] Re: QRP DXCC Suggestions - work the contests!!
by Alex <kr1st@amsat.org>
78) [111592] Need Stinger Singer Help
by John Farler <jfarler@peoplepc.com>
79) [111593] Fun with QRP
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
80) [111594] QRP DXCC
by "Karl F. Larsen" <k5di@zianet.com>
81) [111595] QRP DXCC - who is it ?
by DK3RED@t-online.de (Ingo, DK3RED)
82) [111596] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "DTX" <dtx@wood.tzo.com>
83) [111597] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "Rod N0RC" <rod@n0rc.com>
84) [111598] QRP-L FAQ Update posted
by "Rod N0RC" <rod@n0rc.com>
85) [111599] Re: 88'/44' Doublet antenna-Alternative
by Bill Coleman <aa4lr@arrl.net>
86) [111600] Re: Antenna
by "Mike Yetsko" <myetsko@insydesw.com>
87) [111601] Re: QRL? FIRST!!!
by Hugo <hugo@optonline.net>
88) [111602] Re: Inverted L's
by Bill Coleman <aa4lr@arrl.net>
89) [111603] Re: 88'/44' Doublet antenna-Alternative
by ARDUJENSKI@aol.com
90) [111604] RE: Antenna
by "Andreas Junge - ATT" <ajunge1@home.com>
91) [111605] RE: QRL? FIRST!!!

by David Gauding <david.gauding@bbs.galilei.com>
92) [111606] Re: Antenna
by "George, W5YR" <w5yr@att.net>
93) [111607] Re: [QRP Solar Power] Re: Will they explode?
by "Carter Craigie N3AO" <n3ao@bee.net>
94) [111608] RE: Info needed on converting parts markings
by Mike Gipe <mgipe@reliablemeters.com>
95) [111609] RE: Info needed on converting parts markings
by Mike Gipe <mgipe@reliablemeters.com>
96) [111610] BATTERY info for all...
by "W3CDE Jerry L." <w3cde@bellsouth.net>
97) [111611] Re: on QRP-L (long)
by Jim Lowman <jmlowman@directvinternet.com>
98) [111612] Problem with list
by <jfox6@houston.rr.com>
99) [111613] Re: Problem with list
by "George, W5YR" <w5yr@att.net>
100) [111614] Re: Problem with list
by "Jack Ricci" <ricci@mnsi.net>
101) [111615] Re: Problem with list
by "carl seyersdahl" <carlseye@tampabay.rr.com>
102) [111616] Re: Problem with list
by "Mike Yetsko" <myetsko@insydesw.com>
103) [111617] Re: Inverted L's
by K4IA@aol.com
104) [111618] RE: Problem with list
by "Paul Warman" <pswarman@pswarman.screaming.net>
105) [111619] Toroid Power Ratings?
by Ed Kessler <edkess@pa.net>
106) [111620] Re: Problem with list
by "Howard Kraus" <K2UD@adelphia.net>
107) [111621] RE: Problem with list
by Mark Schoonover <schoon@amgt.com>
108) [111622] Re: Problem with list
by "Rod N0RC" <rod@n0rc.com>
109) [111623] Thanks a heap!
by <jfox6@houston.rr.com>
110) [111624] Re: [OP] QRP DXCC Suggestions?
by Bob Nielsen <nielsen@oz.net>
111) [111625] Yaesu all band antenna & MFJ antenna
by IamSF5@aol.com
112) [111626] Defer from the List
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
113) [111627] Hide Nor hair Of Cub Fox heard lsat night..
by Fred Lesnick <flesnick@tbaytel.net>
114) [111628] Re: Defer from the List
by "Rod N0RC" <rod@n0rc.com>
115) [111629] Collapsible antenna pole

by <jfox6@houston.rr.com>
116) [111630] Re: Thanks a heap!
by "carl seyersdahl" <carlseye@tampabay.rr.com>
117) [111631] Re: Toroid Power Ratings?
by "carl seyersdahl" <carlseye@tampabay.rr.com>
118) [111632] Re: [OP] QRP DXCC Suggestions?
by Bill ROWLETT <kc4atu@yahoo.com>
119) [111633] Re: Antenna
by "Louie" <lou@harborside.com>
120) [111634] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna
by RangerSF5@aol.com
121) [111635] Re: Defer from the List
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
122) [111636] Re: Defer from the List
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Tue, 13 Nov 2001 19:14:29 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111515] LED circuits
Message-ID: <88.f32c20c.29231165@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Here are a few sites for LED flashing circuits (plus some other neat stuff).
Found lots using www.google.com

<http://www.electronic-circuits-diagrams.com/lightsimages/1.gif>

http://ourworld.compuserve.com/homepages/Bill_Bowden/

http://www.qsl.net/yo5ofh/hobby%20circuits/led_circuits.htm

<http://www.discovercircuits.com/L/LED.htm>

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 20:14:28 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: wf7i@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [111516] Re: [Elmer 101] Software help

Message-ID: <5.0.2.1.1.20011113201118.00a99d20@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:21 PM 11/12/01 -0700, Bert, WF7I wrote:

>--Do any of the elmers know of a good either shareware or inexpensive
>PSPICE program? What are your opinions?

Bert, here is another possibility. I haven't used it much, but
it is the real thing, full blown 3F4 SPICE engine, so should
work really well and let you plot any variable, either real
or imaginary. Also should do FFT stuff like a champ!

This is the URL: <http://www.willingham2.freemove.co.uk/winspice.html>

It's WinSPICE, and free for downloading as far as I can tell,
with an option to register it if you want support.

72 and GL,

Jim, K8IQY

Date: Tue, 13 Nov 2001 17:26:06 -0800
From: Robert Wold <bobwold@osbtown.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [111517] Info needed on converting parts markings
Message-ID: <3BF1C82E.8EF3ACA4@osbtown.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a schematic from Sweden that uses some parts designations I do
not recognize.

A resistor is called for and was labeled a "2K2"

A cap labeled "10nf"

Another cap "6n8"

Also I need a substitution for the transistors "BC547"

Thank you....Bob K6ZLY

To have fun..... "Just melt solder"

Date: Tue, 13 Nov 2001 20:40:04 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: bobwold@osbtown.com
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111518] Re: Info needed on converting parts markings
Message-ID: <12989-3BF1CB74-1118@storefull-261.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I think 2K2 is a 2.2K and the cap that is 10nF is a .01uF. The others are beyond me. Probably one of our European QRPers can help

72

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Tue, 13 Nov 2001 20:50:43 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [111519] Some neat circuits
Message-ID: <7a.1dbeaac2.292327f3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Lots of neat circuits--
<http://www.uoguelph.ca/~antoon/circ/circuits.htm>

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 20:53:51 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>

To: <bobwold@osbtown.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111520] Re: Info needed on converting parts markings
Message-ID: <001501c16caf\$36107790\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Robert,
In Europe they use the multiplier to indicate the decimal position also.
This is a good idea when you think about it. The '.' never gets lost in the
printing, resizing, etc.
They also are prone to using nano farads instead of a lot of leading zeros
with the micro farad multiplier.
Hope this helps.
Kevin, KC8FJ

----- Original Message -----

From: "Robert Wold" <bobwold@osbtown.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:26 PM
Subject: Info needed on converting parts markings

> I have a schematic from Sweden that uses some parts designations I do
> not recognize.

> A resistor is called for and was labeled a "2K2"
2k2 is 2.2k

> A cap labeled "10nf"
10nf is 10 nano farads (1×10^{-9})
pico is 1×10^{-12}
micro is 1×10^{-6} .
So, a 10 nano farad cap is also a .01uF cap.

> Another cap "6n8"
6n8 is 6.8 nF or .0068 uF (or 68000pF :))

> Also I need a substitution for the transistors "BC547"
It is a general purpose NPN switching transistor, 100ma; 0.5 W. A 2n2222,
2n3904, etc. will probably work.

> Thank you....Bob K6ZLY

>

> To have fun..... "Just melt solder"

>

>

>

Date: Tue, 13 Nov 2001 21:02:46 EST
From: WE7X@aol.com
To: ae4ic@nr.infi.net, qrp-1@lehigh.edu
Subject: [111521] Re: LED Flasher/auto cutoff
Message-ID: <71.15ad8358.29232ac6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I just ran across the 73 article on the LMC7221. It is in the July 1998
issue pp.42.
rod WE7x

Date: Tue, 13 Nov 2001 20:15:23 -0600
From: "George, W5YR" <w5yr@att.net>
To: "qrp-1@Lehigh.edu" <qrp-1@Lehigh.edu>
Subject: [111522] Cub Tonight?
Message-ID: <3BF1D3BB.6663F51C@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, I heard you sending your exchange to Gary but we have no copy at all
between 7050 and 7070 in the Dallas area. Where might the little Cub be
hiding? tons of SSB and digital QRM here.

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 13 Nov 2001 19:19:50 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [111523] FOX Cub Fox found
Message-ID: <Pine.LNX.4.33.0111131917420.1485-100000@cannac.fun>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Down here in southern NM NQ7T is not strong but sure Q4 and is calling CQ on 7.057 MHz. We did have a good QSO.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 13 Nov 2001 20:22:16 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111524] Re: FOX Cub Fox found
Message-ID: <3BF1D558.579F0E67@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, Karl - I hear the FISTS QSO on 58 but no joy on 57.

Glad you got him!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Karl F. Larsen" wrote:

>
> Down here in southern NM NQ7T is not strong but sure Q4 and is
> calling CQ on 7.057 MHz. We did have a good QSO.
>

Date: Tue, 13 Nov 2001 21:28:54 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-l@mpna.com>, <qrp-l@Lehigh.EDU>
Subject: [111525] Truffle Hunt results for 11-13-01
Message-ID: <004101c16cb4\$1b746310\$21dd1b41@cinci.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

Here are the results for tonights Truffle Hunt.
Just can't get away from the SSB

K4BYF	559	FL	Jack	5W
W5YR	559	TX	George	5W
KB9YIG	559	IN	Tony	5W
WB0WAO	559	MI	Dennis	2W
K8IQY	599	MI	Jim	2W
WA8BXN	599	OH	Mike	5W
W9HL	559	IL	Randy	5W
K4ADI	599	SC	Frank	5W
WB40FT	589	NC	John	5W
AF4PS	579	FL	Mac	5W
WV9N	559	OH	Randy	5W
K8CFJ?	559	WV	Arny?	5W
W0CH	599	MO	Dave	5W
AJ4AY	559	AL	Jay	5W
W5USJ	559	TX	Chuck	5W
KG4LDY	559	VA	Jim	5W
WA7LNW	559	UT	Jack	5W
N4VM	559	TN	Bryn	5W
N5IB	559	LA	Jim	5W
WD5CMA	559	LA	Gloria	1W

TNX all for another fun Truffle Hunt.
Anybody want to be a truffle, just email me
and I'll set it up; ITS FUN!!!

-72, Diz, W8DIZ

Date: Wed, 14 Nov 2001 02:30:25 +0000 (GMT)
From: Bob Okas <vintage@vintage.best.vwh.net>
To: qrp-1@lehigh.edu
Subject: [111526] Cub fox looking for Q's
Message-ID: <Pine.BSF.4.10.10111140225010.98054-100000@vintage.best.vwh.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

Gary's begging for contacts on 7057. His signal is strong here in NorCal territory. Go get him!

73,
Bob - W3CD

Date: Tue, 13 Nov 2001 16:33:44 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111527] Re: LED Flasher/auto cutoff
Message-ID: <000301c16cb3\$624f6240\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I built one of these thanks to Bob's encouragement, It works great! My 9vdc batteries last for almost a year.(I think I just check my power out more than Bob?) ;-)
 Steve/n0tu

----- Original Message -----
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 12:01 PM
Subject: Re: LED Flasher/auto cutoff

> Guys,
>
> One of the magazines (73, I think) had an article a couple of years
> ago on a new low current draw chip, the LMC7221, that could be
> configured as a timer.
>
> I built one of these into my WM-2 wattmeter to turn it off
> automatically after about 10 minutes of use. There is a push button
> and an LED added to the WM-2, so that whenever I push the button, the
> LED lights and the WM-2 is on for about 10 minutes. The LED
> extinguishes when the WM-2 turns off.
>
> This is a very simple circuit (7 parts) using the LMC7221 chip
> available from Digi-Key. My version used Surface mount components,
> and was on a board about 1/2" X 1". Regular components would require

> only a slightly larger board.
>
> Since installing the auto-cutoff circuit, I've used the same battery
> for over a year. :-)
>
> If you are interested, I can try to put the circuit on the Knightlite
> Web site.
>
> WE7X@aol.com wrote:
> >
> > Denny and the list,
> > I too, have had a lot of trouble remembering to turn things off.
>
> --
> 73,
> Bob Kellogg, AE4IC, Greensboro, NC
> Prolably, not nececelery. -Benny Hill
>
>
>

Date: Wed, 14 Nov 2001 02:38:11 -0000
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [111528] Fox-Got him!!! 0235z 14/11/01
Message-ID: <001b01c16cb5\$677fe580\$89b41c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just got Gary, the fox, and I was using my brand new homebrew 2N2-40!!!!
COOL!!! I was at 2 watts! This rig rocks!!!!!!
Tom
KC0GXX

Date: Tue, 13 Nov 2001 21:41:28 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
 <QRPP-I@yahoogroups.com>
Subject: [111529] NiMH batteries
Message-ID: <04ca01c16cb5\$e2e01060\$7001a8c0@lwrnc1.in.home.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey everyone!

www.goldmine-elec.com has AAA NiMH batteries now for only \$8.71 for TEN of them! They are brand new Maxell 700mA batteries. These are perfect for making that ultra-tiny 12-volt battery pack for the trail or to put inside your tiny rig.

ENJOY!

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Tue, 13 Nov 2001 18:53:44 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111530] Re: FOX Cub Fox found
Message-ID: <002801c16cb7\$944bdfe0\$030df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary was a 559 into Burbank,CA tonight and his signal strength is building as time goes by. Thanks for the pelt Gary! Looks like we're off to a great start of the hunt in the lower portion of the band! Nice to not hear the BC. Thanks for taking the time out for the hunt Gary and good luck on many hounds.

72/73's
Trev
KG6CYN

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 6:19 PM
Subject: FOX Cub Fox found

>
> Down here in southern NM NQ7T is not strong but sure Q4 and is
> calling CQ on 7.057 MHz. We did have a good QSO.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>

Date: Wed, 14 Nov 2001 02:53:43 +0000
From: k8cz@att.net
To: "w8diz" <w8diz@fpqrp.com>
Cc: <fpqrp-1@mpna.com>, <qrp-1@Lehigh.EDU>
Subject: [111531] Re: [fpqrp] Truffle Hunt results for 11-13-01
Message-ID:
<20011114025344.CMNU11294.mtiwmhc25.worldnet.att.net@webmail.worldnet.att.net>

Great job Diz, sorry I couldn't join the party.

--

73,72, 00
FP #41 Fists #2360 ARCI #9606
Norcal ARRL
Hamilton, Ohio
EM79ri

Tom, K8CZ

> Hi All,

>

> Here are the results for tonights Truffle Hunt.
> Just can't get away from the SSB

>

> K4BYF 559 FL Jack 5W
> W5YR 559 TX George 5W
> KB9YIG 559 IN Tony 5W
> WB0WAO 559 MI Dennis 2W
> K8IQY 599 MI Jim 2W
> WA8BXN 599 OH Mike 5W

> W9HL 559 IL Randy 5W
 > K4ADI 599 SC Frank 5W
 > WB4OFT 589 NC John 5W
 > AF4PS 579 FL Mac 5W
 > WV9N 559 OH Randy 5W
 > K8CFJ? 559 WV Arny? 5W
 > W0CH 599 MO Dave 5W
 > AJ4AY 559 AL Jay 5W
 > W5USJ 559 TX Chuck 5W
 > KG4LDY 559 VA Jim 5W
 > WA7LNW 559 UT Jack 5W
 > N4VM 559 TN Bryn 5W
 > N5IB 559 LA Jim 5W
 > WD5CMA 559 LA Gloria 1W
 >
 > TNX all for another fun Truffle Hunt.
 > Anybody want to be a truffle, just email me
 > and I'll set it up; ITS FUN!!!
 >
 > -72, Diz, W8DIZ
 >
 > -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

 Date: Tue, 13 Nov 2001 16:33:50 -0900
 From: "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>
 To: QRP - LIST ADDRESS <qrp-l@Lehigh.EDU>,
 GQRP - LIST ADDRESS <GQRP@yahoogroups.com>
 Subject: [111532] FT817: Looking for
 Message-ID: <3BF1C9FD.A1AC3088@qsl.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Hi,

Due to job reasons, I have to go to Monterrey (Mexico) end of November
 for one year. I am thinking about to buy a FT817 in USA (San Antonio or
 Laredo, close to the frontier) to be used in Mexico.

Anyone could help me providing me the price in USA of the FT817, whether
 it is possible to buy it in San Antonio or Laredo and the possibility of
 using the same rig in Europe afterwards??

Thanks

--

=====

EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW
Clubs: URE, G-QRP #9805, QRP-L #1461, EA-QRP #471
@@
Web Site: <http://www.qsl.net/ea5xq> (english version in
<http://www.qsl.net/ea5xq/Indexeng.html>)
=====

Date: Tue, 13 Nov 2001 20:57:50 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [111533] VP5/K5CM - 10.103 @ 0252Z
Message-ID: <5.1.0.14.0.20011113205506.028a5bd0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

VP5/K5CM - 10.103 @ 0252Z

Solid 589 into Midwest - very good ears.

Used Argosy II and 1 watt to SLX portable vertical.

DX still running stations at 0255Z

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 13 Nov 2001 21:09:49 -0600 (CST)
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [111534] RE: QRL? FIRST!!!
Message-ID: <Pine.SOL.4.03.10111132055001.26247-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi all:

I regret having to do this post, but a situation is happening right now on 10.106.4 that is doing damage to the image of QRP. It has been going on 0225 or so until 0255.

HK0GU was running on 10.106.5 for about 45 minutes until a QRP'r came on without a "QRL?" and began sending "CQ ... de/QRP" with a 20 second pause between calls. Numerous QRO stations came down and tried to attract his attention to no avail. It appears that he is not listening on freq., perhaps his RIT is messed up. What has happened is that HK0GU was blanketed by this incessant calling until HK0GU QSY'd to another band about 0245 -- no one could copy him anymore. QRO DX types have been trying to raise him ever since (now 0300). Now, some of those signals should have gotten thru! Aha! finally stopped at 0301.

This was an extremely embarrassing and frustrating situation for me. A QRP'r QRM'd a DX station and broadcast "/QRP" on every call. He was the object of the usual "flames" -- "ass", "lid", "doesn't have a receiver", and other choice comments. For all those in the pile-up, "QRP" has taken on a new meaning, a very negative meaning.

The DX Notebook site (www.dxer.org) has a special button for "QRP" on which spots of DX QRP stations are listed by DX stations. This shows the favorable regard given to QRP in the DX community. I had a "first" last night. I worked IK4DCS who then dropped from 200w to 5w and we went on for another 10 minutes. Then, and this is the good part, I made the DX Notebook regular 30m DX spot list for the first time! It's not really a biggie because a lot of other QRP'rs are spotted on the list. But hey, it was my call /QRP! No the secret is out!

The issue of asking "QRL?" has been covered numerous times on the list. It is a simple courtesy. We should routinely do a "QRL?" before plopping down on a frequency and calling "CQ".

I hope that I never live through another disastrous situation like this.

72, Ade

Date: Tue, 13 Nov 2001 20:11:06 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111535] FOX: Announce N0RC THU NOV 15
Message-ID: <005701c16cba\$00a2a320\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tally Ho!

Hounds, my partner Jim, N0UR, and I, invite you to a merry chase this Thurs night, 7-9pm MST, Fri 0200-0400z. Jim and I have agreed that he will take the "high" road, above 7040. I will take the low road, below 7040. My precise location is for you discover.

Some hunt guide lines:

- o I will be working UP, that means you will hear: "CQ FOX DE N0RC UP"; "QRZ? DE N0RC UP"; or "? FOX DE N0RC UP" or any number of other variants. (I will take on Freq calls at the end of the hunt. Last 20min or so)
- o If I need a fill I will send RST?, NAME?, SPC?....etc. Occasionally I may send AGN? That means I missed the whole darn exchange and need every thing!
- o The implication to the above is that you must listen. Remember that grade school report card item: "LISTENS and follows instructions well"? Here's you chance to relive your youth. For some, maybe make amends. :-)
- o I will conclude our QSO with a "TU", "QSL" maybe "TU dit dit", followed immediately by a CQ variant, see above.

Why all the variance? Just to keep you on your toes and listening. ;-)
Perhaps making it a little more challenging.

73, Rod N0RC
Ft Collins, CO

Date: Wed, 14 Nov 2001 03:19:13 -0800

From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [111536] Re: Fox-Got him!!! 0235z 14/11/01
Message-ID: <000101c16cfe\$321ae180\$6cd56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="utf-8"
Content-Transfer-Encoding: 7bit

It sounded great out here! Keep up the good work Tom.

Gary/NQ7T

Date: Tue, 13 Nov 2001 19:29:15 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w5yr@att.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111537] Re: on QRP-L (long)
Message-ID: <20011114032915.72134.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The guidelines have been around since day one, where
have you been?

Good reason for what he is trying to do.

Do You Yahoo!?
Find the one for you at Yahoo! Personals
<http://personals.yahoo.com>

Date: Tue, 13 Nov 2001 20:55:20 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111538] FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <010101c16cc0\$2e8d3010\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Wed night ("sandwiched" between Fox hunt nights) be a "Radioactiveham" (TM)(C)(Patent applied for ;-) and work some psk-31 on 30m. The goal: WAS (or as many states as possible) with psk31 by the end of the FOX hunt season.

In the spirit of the ARRL DXCC-QRP announcement, you can "mine" your past PSK-31 contacts for credit on this activity. If you've been Radioactive on 30m PSK, you could be an instant winner!

No rules, dues or prizes just bragging rights and some fun radio time.

73, Rod NØRC
Ft Collins, CO

Date: Tue, 13 Nov 2001 22:56:36 EST
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [111539] 80 mtr QRPP TRANSMITTER, COMPLETE BOARD \$15ppd
Message-ID: <4f.143a0e38.29234574@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

80 mtr QRPP TRANSMITTER, COMPLETE BOARD

http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg

for only a mere \$15ppd.
Uses 4 transistors, measures about 4" x 6". All wired & ready to go, needs xtals, 12vdc, antenna es key.
Comes with handdrawn schematic. A nice winter project.
Oh, I have no idea of the output but its gotta be QRPP :-)
Thanks fer lookin'
Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
Http://members.aol.com/rlucch2098/index.html
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Tue, 13 Nov 2001 18:46:32 -0700 (MST)
From: <muglesto@ecentral.com>

To: Stephan Greene <sgreene@patriot.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111540] Re: PSK 31 Minimal Configuration
Message-ID: <Pine.LNX.4.33.0111131844070.1202-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry, I said that wrong. There is a LINUX version that doesn't run under the window environment. It comes with TWPSK (the window version). It does a good ASCII version of the scope and everything so it isn't too bad to use (not as pretty but works FB).

Brad

On Tue, 13 Nov 2001, Stephan Greene wrote:

> On Mon, 12 Nov 2001 muglesto@ecentral.com wrote:
>
> > There is a DOS "command line" version for Linux that works well - you
> > should be able to get it going on a 386 w/o much problem. Look for RedHat
> > 5.2 to 6.2. With that setup you could run the graphical version also.
> >
> > de KI00T, Brad
>
> You're describing DOSEMU (Dos Emulator), which I myself use to run
> InstantTrack (my all time favorite satellite tracking software) on my main
> Linux system.
>
> I don't think, however, that emulation answers the question. Performance
> is going to be slower, because all O/S commands have to be translated into
> host system and then run, rather than run natively. There's also the
> problem of making sure hardware-level resources are correctly configured
> in the host system, made available to the emulator, and then configured
> correctly in the emulator.
>
> > On Mon, 12 Nov 2001, Jack Bennett wrote:
> >
> > > Hi Guys,
> > >
> > > Does anyone know if there is any softawre to run PSK31 on a 386 with WIN
> > > 3.1 or DOS. It seems such a shame that there are so many older machines
> > > that would otherwise lend themselves very well to the task.
>
> Raw system performance is important when you're doing any kind of DSP.
> Soundcard based digital modes are DSP. As one limited data point, I
> recall first using a Pentium 120 system to try to monitor SSTV
> transmissions. Performance, frankly, was terrible. The same software on a

> PII-350 ran fine. This was using Win95. I haven't tried this with Linux.
> I don't know if there are any DOS-based PSK31 programs.
>
> Graphical-based systems will run slower on the older hardware. More
> ram can help. But Win 3.1 or X-windows on a 386 is still going to be
> SLOW. Sound cards for older systems may also have problems.
>
> These older systems are FINE as terminal displays and for many dedicated
> applications. If you have an external terminal unit that supports your
> desired mode, it may be fine.
>
> 73
> Steve KA1LM
>
> -----
> Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
> Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell
> -----
>
>
>

--
Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Tue, 13 Nov 2001 22:07:25 -0600
From: "George, W5YR" <w5yr@att.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111541] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <3BF1EDFD.9B1A8955@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Still around 10.130? Start 9:00 PM CST?

I lost your first email . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Rod N0RC wrote:

>
> Folks,
>
> Wed night ("sandwiched" between Fox hunt nights) be a "Radioactiveham"
> (TM)(C)(Patent applied for ;-) and work some psk-31 on 30m. The goal:
> WAS (or as many states as possible) with psk31 by the end of the FOX
> hunt season.
>
> In the spirit of the ARRL DXCC-QRP announcement, you can "mine" your
> past PSK-31 contacts for credit on this activity. If you've been
> Radioactive on 30m PSK, you could be an instant winner!
>
> No rules, dues or prizes just bragging rights and some fun radio time.
>
> 73, Rod N0RC
> Ft Collins, CO

Date: Tue, 13 Nov 2001 23:32:50 -0500
From: John Wagner <john@wagner-usa.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111542] Re: meter
Message-ID: <3BF1F3F2.287FA437@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Brian,

That was me. The meter is the Wavetek 27xt and it was \$99 on sale a few weeks back, but it's now \$119. URL at radioshack.com is:

<http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F008%5F002%5F001%5F000&product%5Fid=910%2D0156>

I have one and it works well.

73 de John, N1Q0

Brian wrote:

>

> A few weeks ago, someone said Radio Shack had a meter on sale that measured
> capacitance and inductance...besides the normal volts, ohms, and amps.
>
> I can't find it on the website....too many to look at.
>
> Anyone got a part number? I was thinking it was around \$100 or less.
>
> =====
> KB9BVN/QRP - New Whiteland IN - EM69WN
> QRP-ARCI #10223 QRP-L #1540 FIST #5695
> FISTS CC #764 - Proud Member ARRL
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
> INTO INFAMOUS AF4PS ATTIC DIPOLE
> SOC #400 AND FLYING PIGS QRP #-57
> =====

--
John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Wed, 14 Nov 2001 04:34:03 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [111543] Cub Fox Hunt #3 Preliminary Log
Message-ID: <001301c16d08\$d68b3da0\$6cd56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

Greetings Fox Gang!

Here is the preliminary log for Cub Hunt #3. Please send any corrections
direct via e-mail.

Time	Call	Report (Rcvd)	Name	State/Prov	PWR
0203	K5DI	54N	Karl		NM
5w					
0212	VA6RF	57N	Earl	AB	5w
0214	W3CD	55N	Bob	CA	5w
0216	VE4WI	55N	Grady	MB	5w
0219	W7ILW	55N	Walt	AZ	5w
0221	W0CH	55N	Dave	MO	5w
0225	KL7IXI	54N	Mike	WA	3w
0232	KB7WW	5NN	Art	OR	5w

0234	KC0GXX	22N	Tom	NE	2w
0236	N0TU	55N	Steve	CO	5w
0242	N0TK	22N	Dan	CO	5w
0244	KG6CYN	55N	Trev	CA	5w
0246	AK1P	55N	Paul	CA	5w
0249	WK6I	55N	Jeff	CA	
5w					
0252	WR50	55N	Dave	TX	5w
0257	N0RC	55N	Rod	CO	5w
0309	KF6UKO	24N	Skeeter	CA	5w
0312	W5YR	55N	George	TX	5w
0325	KI0II	55N	Ron	CO	
1w					
0329	N0IT	53N	Dave	MO	
5w					
0334	AA7EQ	55N	Bob	AZ	5w
0346	N0DSP	55N	Tom	CO	5w
0349	AF4PS	22N	Mac	FL	3w
0400	NQ7T	Fox			

Thanks for your participation tonight

Gary/NQ7T

Date: Tue, 13 Nov 2001 22:39:33 -0600
 From: "George, W5YR" <w5yr@att.net>
 To: netxqrp <netxqrp@qth.net>, "qrp-1@Lehigh.edu" <qrp-1@Lehigh.edu>
 Subject: [111544] A Good Tuesday Night
 Message-ID: <3BF1F585.EEA796BE@att.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Fortune smiled in the Yellow Rose garden tonight with one Truffle and one Cub pelt on the barn door.

Gary was as rough a Fox contact as I have ever made. Just barely out of the noise some of the time and then for only a few characters at a time. But, the propagation gods decided to roll the dice one more time and Gary came up long enough to make our exchanges.

Good luck to all Thursday evening!

GO TORNADOS!

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 13 Nov 2001 21:46:37 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111545] ISS Electrical power article
Message-ID: <003101c16cc7\$5879e600\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some of you may be interested in this:

A web article on the ISS Electrical System at:

http://science.nasa.gov/headlines/y2001/ast13nov_1.htm?list98366

Check out the 3rd paragraph:

Electricity keeps the ISS and its crew alive: It powers the air
and water systems, keeps the lights on, pumps liquids for recycling,
warms meals, runs computers. It even lets crewmembers talk to school
children by Ham radio! Indeed, electricity does it all for humanity's
^^^^^^^^^^
home in space.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 23:51:35 -0500
From: "Al Gritzmacher" <ae2t@adelphia.net>
To: qrp-l@lehigh.edu
Cc: "Adrian Weiss" <aweiss@usd.edu>
Subject: [111546] RE: QRL? FIRST!!!
Message-ID: <3BF1B207.27013.308E5F@localhost>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 13 Nov 2001, at 21:09, Adrian Weiss wrote:

> Hi all:
>
> I regret having to do this post, but a situation is happening
> right now on 10.106.4 that is doing damage to the image of
> QRP. It has been going on 0225 or so until 0255.
>
> HK0GU was running on 10.106.5 for about 45 minutes until a
> QRP'r came on without a "QRL?" and began sending "CQ ...
> de/QRP" with a 20 second pause between calls. Numerous
> QRO stations came down and tried to attract his attention to
> no avail. It appears that he is not listening on freq., perhaps
> his RIT is messed up. What has happened is that HK0GU was
> blanketed by this incessant calling until HK0GU QSY'd to
> another band about 0245 -- no one could copy him anymore.
> QRO DX types have been trying to raise him ever since (now
> 0300). Now, some of those signals should have gotten thru!
> Aha! finally stopped at 0301.
>
> This was an extremely embarrassing and frustrating situation
> for me. A QRP'r QRM'd a DX station and broadcast "/QRP" on
> every call. He was the object of the usual "flames" --
> "ass", "lid", "doesn't have a receiver", and other choice
> comments. For all those in the pile-up, "QRP" has taken on
> a new meaning, a very negative meaning.
>
> The DX Notebook site (www.dxer.org) has a special button
> for "QRP" on which spots of DX QRP stations are listed by
> DX stations. This shows the favorable regard given to QRP
> in the DX community. I had a "first" last night. I worked
> IK4DCS who then dropped from 200w to 5w and we went on
> for another 10 minutes. Then, and this is the good part,
> I made the DX Notebook regular 30m DX spot list for the
> first time! It's not really a biggie because a lot of
> other QRP'rs are spotted on the list. But hey, it was my
> call /QRP! No the secret is out!
>
> The issue of asking "QRL?" has been covered numerous times
> on the list. It is a simple courtesy. We should routinely
> do a "QRL?" before plopping down on a frequency and calling
> "CQ".

If he didn't hear the HK station in the first place, and didn't hear all
the QRO stations that jumped in to tell him the frequency was in

use, what makes you think he would hear an answer to his QRL?

>

> I hope that I never live through another disastrous situation
> like this.

Sounds like you are taking this very personally. You shouldn't. It's not a reflection on you and only marginally on QRPers. Just one little black mark in the QRP column to offset one of the many times a QRO station has fired up on top of a QRP QSO.

The guy probably had a broken receiver and thought he was calling CQ to a dead band. Shit happens. Life goes on. Noone was hurt.

>

> 72, Ade

>

>

72,

Al AE2T

=====

Al Gritzmacher

ae2t@arrl.net

Date: Tue, 13 Nov 2001 21:06:20 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111547] Re: QRL? FIRST!!!
Message-ID: <001f01c16cca\$24454e80\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...or....he may have had his RIT on or had his rig on split VFO operation....we've pretty much all done that once or twice before...

72, Dave, AD6A

(snip)

> The guy probably had a broken receiver and thought he was calling
> CQ to a dead band. Shit happens. Life goes on. Noone was hurt.

Date: Wed, 14 Nov 2001 00:06:46 -0500
From: Ron S Stone <rsstone@juno.com>
To: qrp-1@lehigh.edu
Subject: [111548] UniCounter Source Code is Available
Message-ID: <20011114.000649.-709511.8.rsstone@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi - If anyone is interested, the source code (ASCII and formatted Word 97 versions), HEX file, and user programming instructions are available on the ARRL website. <http://www.arrl.org/files/qst-binaries/stone.zip> If you're attempting to build this from scratch, there is one error in the schematic in the QST article (December 2000). Pins 1 and 2 of the LED are reversed. Also, the code will have to be modified if you want to use something other than a 4.096 MHz crystal. However, this adjustment isn't hard to do and is outlined in the source code. Have fun.

72,

Ron (KA3J)
Bethesda, MD

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 14 Nov 2001 00:12:13 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <dave@redhotradio.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111549] Re: QRL? FIRST!!!
Message-ID: <053201c16cca\$ecba23e0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Or maybe he fell asleep with his TiCK keyer in beacon mode... hmmm....

72, Brice KA8MAV

----- Original Message -----

From: Dave Fifield <dave@redhotradio.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 14, 2001 12:06 AM

Subject: Re: QRL? FIRST!!!

> ...or....he may have had his RIT on or had his rig on split VFO
> operation....we've pretty much all done that once or twice before...
>
> 72, Dave, AD6A
>
> (snip)
> > The guy probably had a broken receiver and thought he was calling
> > CQ to a dead band. Shit happens. Life goes on. Noone was hurt.
>
>

Date: Tue, 13 Nov 2001 22:22:06 -0700

From: "Dave WR50" <dendav@dzn.com>

To: "Flying Pigs" <fpqrp-1@mpna.com>, "qrp-1" <qrp-1@lehigh.EDU>

Subject: [111550] FOX: WR50 Truffle for Thursday

Message-ID: <003301c16ccc\$4e071620\$c826fea9@wr50>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have the distinct pleasure of being the opening act for N0UR and N0RC at 0130Z on 11/16, with the main event starting at 0200Z. I hope conditions are better than they were Tuesday night.

I will be somewhere in the vicinity of 7.041 to 7.045. If conditions are really good, I may end up working split, but no more than 1 kHz UP.

I'll start out with CQ FP DE WR50. My exchange will be URCALL TU 559 TX DAVE 5W URCALL BK. If I got it, you'll get TU QRZ? DE WR50. If I didn't get part of it, I'll ask. If I send URCALL AGN?, I don't have a clue 8-0.

I'll be sending half-fast, about 16-18 wpm.

FWIW, if you've ever wondered what it's like to be the fox or you just want to experience the business end of a (small) pile up, it'll only cost you 30 minutes of your time. Follow the links at www.fpqrp.com . It's a lot of fun :-).

72/73 es oo,

Dave Winfield, WR50
El Paso, Texas DM61ts

FP#-109, SOC 371, ARS 996, Zombie #793

Date: Tue, 13 Nov 2001 23:20:51 -0600
From: "George, W5YR" <w5yr@att.net>
To: bdh@cyberbound.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111551] Re: QRL? FIRST!!!
Message-ID: <3BF1FF33.F5521713@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wonder why no one thought to look up his name and phone number and give him a heads-up if it was such a big deal? I understand that he was signing his call every 20 seconds or so. Basically, it could happen to any of us so we need to take care of one another when we can.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Brice D. Hornback" wrote:

>

> Or maybe he fell asleep with his TiCK keyer in beacon mode... hmmm....

Date: Wed, 14 Nov 2001 08:23:19 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@Lehigh.EDU
Subject: [111552] Re: QRP DXCC in December QST

Message-ID: <GMS1RX01.Q8J@mail.usd.edu>

Hi Ed and gang:

Yes, I saw p. 51 with the announcement!!! As per your suggestion, I sent in my \$\$\$ to join up once you let the cat out of the bag about the QRP DXCC. On my membership form I wrote "to get Rich and QRP DXCC!" I hope the note found its way to the proper head honchoes!

So, I'd "second" Ed's suggestion that we all dig out 100 QSO's which count up to 100 DXCC and fill out the form. No QSL's are to be submitted -- just a statement verifying that no more than 5w output was used in any of the qualifying QSO's.

I don't want to sound critical, but I don't recognize the xcvr in the certificate's picture but it looks homebrew, and I just wish I had a laptop too! Very attractive certificate. Cost = \$10 (app. fee).

The write-up is very good. Paragraph 4 heading = "An Award for Everyone", which is followed up by noting "it is not just for the QRPer..." but anyone who wants to give it a shot by turning down the drive control etc. I just bet a few QRO types will be motivated to say "what the heck, give it a go." So, I can't see it as anything but a strong practical boost for QRP.

Good job, Ed!

72, Ade

Date: Wed, 14 Nov 2001 06:38:04 -0000
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111553] Re: Info needed on converting parts markings
Message-ID: <009201c16cd6\$ecc948a0\$370587d9@duron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,
As others have already covered, in Europe we use the multiplier to indicate the decimal position. As for the transistor, it's a general purpose NPN. Stuff a 2N2222 in there instead and it will probably work just fine.

Kind regards

Tony - G4WIF

----- Original Message -----

From: "Robert Wold" <bobwold@osbtown.com>

> I have a schematic from Sweden that uses some parts designations I do
> not recognize.
> A resistor is called for and was labeled a "2K2"
> A cap labeled "10nf"
> Another cap "6n8"
> Also I need a substitution for the transistors "BC547"
> Thank you....Bob K6ZLY

Date: Wed, 14 Nov 2001 07:50:50 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111554] Re: Info needed on converting parts markings
Message-ID: <3BF2144A.AAF52659@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bob,

> I have a schematic from Sweden that uses some parts designations I do
> not recognize.
> A resistor is called for and was labeled a "2K2"
> A cap labeled "10nf"
> Another cap "6n8"
> Also I need a substitution for the transistors "BC547"

Like Kevin and Dennis already wrote: the multiplier is the decimal point.

2K2 -> 2.2k
10nf -> 10n (nano Farad)
6n8 -> 6.8n

I don't know what you have in your junkbox. Here are the values for the BC547.

npn Silicon
small signal amplifier from Motorola
Collector-Emitter-Voltage 45 V

Collector-Basis-Voltage 50 V
Emitter-Basis-Voltage 6 V
Collector Current 100 mA
Total Device Dissipation 625 mW
Current-Drain-Bandwidth Product fT min.: 150 typ. 300 MHz
top view:
+-----+
| E B C |
 \ /

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Wed, 14 Nov 2001 04:29:00 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aweiss@usd.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111555] Re: QRL? FIRST!!!
Message-ID: <3BF2395C.D630AA14@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I didn't hear the station, but I am sure the problem is the high cost of receivers. Ir. is easier to put on a station without using one! It is just plain rude operation!

73

Date: Wed, 14 Nov 2001 00:36:14 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: GQRP Mail List <GQRP@yahoogroups.com>,
"qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [111556] AL7FS - a good night for propagation over the North Pole
Message-ID: <3BF23B0E.7C0E8D26@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Just for fun I turned the KLM KT34A (up 40 feet) north over the pole

tonight about 0730Z. I was running 5 watts through the OHR WM-2 QRP wattmeter. There were some signals on both 20 and 15 meters so I decided to see what I could reach.

0742z LZ2TW/QRP 20 meters
0800z Y08CF 15 meters
0814z G3BRA 20 meters his 60 watts-we had nice long ragchew
0857z 2E0000/QRP (2Ezero000) 20 meters his 5 watts and vertical
0907z M5AJ0/QRP 20 meters his 5 watts and loop.

That was fun. Thank you for the QSOs. We must do this more often. :-)

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Wed, 14 Nov 2001 10:33:07 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: Euramcom <mel@euramcom.freemove.co.uk>
Cc: <qrp-1@lehigh.edu>
Subject: [111557] Re: Info needed on converting parts markings
Message-ID: <E163xLX-0002HY-00.2001-11-14-10-32-44@cmailg1.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Wed, 14 Nov 2001 10:28:07 +0000, Euramcom wrote:
>On Tue, 13 Nov 2001 17:26:06 -0800, Robert Wold wrote:
>>I have a schematic from Sweden that uses some parts=
designations I
>do
>>not recognize.
>>A resistor is called for and was labeled a "2K2"
>>A cap labeled "10nf"
>>Another cap "6n8"
>>Also I need a substitution for the transistors "BC547"
>>Thank you....Bob K6ZLY
>>
>>To have fun..... "Just melt solder"
>>
>>
>>
>
><http://www.euramcom.freemove.co.uk>

>
>explains most of this.
>
>Regards
>
>Mel
>
>
>--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk
>
>Mel Evans GM6JAG Edinburgh Scotland
>Home of the last HW9
>
>Visit <http://www.euramcom.freeseve.co.uk> for
>US Euro Ham Radio Equivalent Parts and info,
>Add-a-Link page let's you add your own pages instantly

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Wed, 14 Nov 2001 10:52:31 -0000
From: bejones@hursley.ibm.com
To: qrp-1@Lehigh.EDU
Subject: [111558] LED Flashing (XMAS electronics with kids)
Message-ID: <3BF24CEF.9663.5DB723@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Someone yesterday mentioned just using the LEDs with built in flasher available from RS. Here in the UK these little beasts also have built-in current limiting resistors as standard so probably worth checking the RS ones.

Now this makes a GREAT first project with youngsters. Just solder the LED onto a 9v battery snap and an instant flashing light. Easy to adapt for kids toys and with good supervision the youngster can solder his first project (hook 'em young I say)

We have made 100s (probably into 4 figures by now) of these little beasts. A 35mm film canister is just the right size for holding the completed assembly (check some 35mm canisters have dimpled bases and so a little tight - also battery snaps vary in profile, get the lowest profile possible).

Here's the G0UKB Xmas project: get a label about the size (height, circumference of the canister - a little under or overlap is OK) and draw a deer face with the nose in the middle. Colour appropriately and wrap around the film canister. Poke hole through nose (hot iron, hole punch, craft knife) so it will be a tight fit for the LED. Solder LED to battery snap and poke LED through hole from inside, making sure bare LED wires can't possibly short (you can always insulate if you want to teach good practice). Add battery (the case on the battery although metalised is non conductive so doesn't short the LED leads (check if you are not sure) inside canister and push on top. Twist brown pipecleaners/wire around top of canister just under lid to form antlers

Rudolph the flashing red nose reindeer.

Apologies for the QRP free content of this note but given the timing of the LED flashing thread I thought someone might find this appropriate

Brian G0UKB

Brian E Jones
Pervasive Computing Specialist
IBM HURSLEY

Date: Wed, 14 Nov 2001 10:54:32 -0000
From: bejones@hursley.ibm.com
To: qrp-1@Lehigh.EDU
Subject: [111559] ARRL DXCC QRP
Message-ID: <3BF24D68.17469.5F90E7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ed - any chance of the ARRL extending this to including 10W SSB?

Brian G0UKB
143 DXCC countries 10W SSB - Elecraft K2, 40m Windom at 8m

Brian E Jones
Pervasive Computing Specialist
IBM HURSLEY

Date: Wed, 14 Nov 2001 06:05:30 -0500
From: "Brian - KF2HC" <kf2hc@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [111560] "30 Meter Band" Posted in Error
Message-ID: <002901c16cfc\$49298220\$12960318@vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My posting titled "30 Meter Band" was ment for another reflector. Sorry for the mistake.

Brian KF2HC

Date: Wed, 14 Nov 2001 05:02:32 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111561] QRP-L FAQ a work in progress
Message-ID: <006b01c16d04\$3e4c2940\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

No major flame wars about the QRP-L FAQ! WHEW! ;-) Most on/off-list email I saw was supportive. So will give it a try for a few months and see how it goes. If it serves no real purpose then the idea will be trashed. ("Be prepared to throw one away", Brooks, The Mythical Man Month)

To keep the project lean, mean and moving I'll host the FAQ on a web server I have ready access to. The initial "Alpha version" is now out there in crude form at:

<http://www.radioactivehams.com/~n0rc/qrp/faq.html>

Funnel candidate info for the FAQ to me. The crucial test for candidate info is:

1. Is the quest asked repeatedly on QRP-L, use 3-6 time per year as a guideline.
2. Will the information benefit new subscribers come up to speed on basic QRP and QRP-L mater, what rig, who makes kits whats clubs are there...etc.

If you think something does not belong on the FAQ contact me. For all items that are candidates for inclusion or exclusion we'll discuss it off-list first. If we can't agree, then will we bring it to the QRP-L for discussion and consensus

For now I want to keep the FAQ limited to the major topics I listed yesterday. Let's keep things simple for now (nobody I heard from indentified a glaring omission).

Finally one last item, the LINKS section. I'm dropping that for now too much work to create and maintain. Other "portal" sites fulfill the need for now.

73, Rod N0RC QRP-L FAQ Maintainer
Ft Collins, CO

Date: Wed, 14 Nov 2001 06:28:55 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "w8diz" <w8diz@fpqrp.com>, <fpqrp-l@mpna.com>, <qrp-l@Lehigh.EDU>
Subject: [111562] Re: [fpqrp] Truffle Hunt results for 11-13-01
Message-ID: <005001c16d07\$f17415c0\$f070560c@jjp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Diz,

Your signal was pretty good into Lower Alabama last night but the SSB QRM was stronger. There were times when I could tell that you were there but that's about it. Thanks for the opportunity and the fun.

I never did hear the cub fox last night. In fact, I only heard one hound.
40 was crapola.

00 ya'll!

Jay
AJ4AY
Mobile, AL
FP -115, SOC 220, ARCI 8131, FISTS 7917
----- Original Message -----
From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-1@mpna.com>; <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:28 PM
Subject: [fpqrp] Truffle Hunt results for 11-13-01

> Hi All,
>
> Here are the results for tonights Truffle Hunt.
> Just can't get away from the SSB
>
> K4BYF 559 FL Jack 5W
> W5YR 559 TX George 5W
> KB9YIG 559 IN Tony 5W
> WB0WAO 559 MI Dennis 2W
> K8IQY 599 MI Jim 2W
> WA8BXN 599 OH Mike 5W
> W9HL 559 IL Randy 5W
> K4ADI 599 SC Frank 5W
> WB4OFT 589 NC John 5W
> AF4PS 579 FL Mac 5W
> WV9N 559 OH Randy 5W
> K8CFJ? 559 WV Arny? 5W
> W0CH 599 MO Dave 5W
> AJ4AY 559 AL Jay 5W
> W5USJ 559 TX Chuck 5W
> KG4LDY 559 VA Jim 5W
> WA7LNW 559 UT Jack 5W
> N4VM 559 TN Bryn 5W
> N5IB 559 LA Jim 5W
> WD5CMA 559 LA Gloria 1W
>
> TNX all for another fun Truffle Hunt.
> Anybody want to be a truffle, just email me
> and I'll set it up; ITS FUN!!!
>
> -72, Diz, W8DIZ

>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Wed, 14 Nov 2001 05:48:32 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111563] Re: QRL? FIRST!!!
Message-ID: <Pine.LNX.4.33.0111140543320.1213-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The FT-817 has a special problem with split VFO. You quit a fox hunt and next morning you fire up on the Breakfast Club at 3.939 MHz and the rig doesn't tune up. You notice the high vswr flash on and then you notice the frequency is 7.043...twist through the menus to where you can turn off split, and mutter to self.

On Tue, 13 Nov 2001, Dave Fifield wrote:

> ...or....he may have had his RIT on or had his rig on split VFO
> operation....we've pretty much all done that once or twice before...
>
> 72, Dave, AD6A
>
> (snip)
> > The guy probably had a broken receiver and thought he was calling
> > CQ to a dead band. Shit happens. Life goes on. Noone was hurt.
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 14 Nov 2001 07:50:54 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "'Rod N0RC'" <rod@n0rc.com>, "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>

Subject: [111564] FAQ QRP Nets

Message-ID:

<9F176F70FD71AC48AFC36F879D2B84E38F3614@tryexch01.NorthAmerica.DelphiAuto.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

QRP Nets:

Flying Pigs QRP Club International CW Wed & Sun 9:00 PM Eastern Time 7.0460
MHz

Knightlite net CW Sunday 9:00 PM eastern Time 3.6864
MHz

Michigan QRP Club CW Tuesday 9:00 PM Eastern Time 3.5350
MHz

New England QRP Club CW Thursday 8:30 PM Eastern Time 3.5650
MHz

Date: Wed, 14 Nov 2001 07:59:03 -0500

From: "Caitlyn M. Martin" <ku4qd@qsl.net>

To: qrp-l@lehigh.edu

Subject: [111565] Re: on QRP-L (long)

Message-ID: <20011114075903.3df5fbcc.ku4qd@qsl.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

Hi, Rod,

You've made a good start on the FAQ. I think most of us would like to see the signal to noise ratio here as high as possible. Hopefully new folks will read the FAQ and we can get on to more "nuts and bolts" discussions.

A couple of minor nits to pick:

You define QRP as 5 watts or less. Most QRP groups nowadays, such as QRP ARCI and I believe even the ARRL, define QRP as 5 watts or less CW and 10 watts or less SSB PEP. I think most of us will concede that it is easier to make contacts at 5 watts using CW than at 10 watts using SSB, so I see no reason to go against the mainstream organizations.

You also state that purists will define QRP = CW, and go on to say that SSB and PSK31 are gaining popularity. I was brought into this hobby 17 years ago by a QRP SSB fanatic. Sure, he did CW too, and so do I, but SSB has always, so far as I know, been a part of QRP. I guess what I am trying to say is that QRP is defined by power output, not by mode.

You also go into the concept of using minimal antennas. OK, my "big" antenna is a full size 40m dipole, so I guess I fit in here too. I guess the question I am asking is: isn't someone using low power but a full size antenna still operating QRP?

Please don't get me wrong here. I've decided to try the next Spartan Sprint using my Mizuho MX-7S(T), and that obviously fits all your definitions (and hopefully will get me a decent score in the Skinny division). I think what I am trying to say is that it is better to use the broadest generally acceptable definition of QRP so that more people (particularly newcomers) feel they belong. A narrower definition may fit your operating activities or mine, but may not be in our best interest as a hobby within a hobby trying to attract the best and brightest.

Anyway, keep up the good work on this!

72,
Caity
KU4QD

Date: Wed, 14 Nov 2001 07:57:57 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: bobwold@osbtown.com
Cc: qrp-l@lehigh.edu
Subject: [111566] Re: Info needed on converting parts markings
Message-ID: <3BF26A55.2060209@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Robert Wold wrote:

> I have a schematic from Sweden that uses some parts designations I do
> not recognize.
> A resistor is called for and was labeled a "2K2"
> A cap labeled "10nf"
> Another cap "6n8"
> Also I need a substitution for the transistors "BC547"
> Thank you....Bob K6ZLY
>
> To have fun..... "Just melt solder"

In European schematics, they often use the convention of using the multiplier in place of a decimal point. So, 2K2 = 2.2K.

Unlike American usage, they also commonly use nanofarads. 1nf = 1000pf = .001uf. Therefore, 10nf = .01uf, and 6n8 = 6.8nf = .0068uf = 6800pf.

Date: Wed, 14 Nov 2001 12:59:29 +0000
From: Arthur Moe <kb7ww@uswest.net>
To: AL7FS@ARRL.NET
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111567] Re: AL7FS - a good night for propagation over the North Pole
Message-ID: <3BF26AB1.4376DBCF@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

More info about 6 meter QRP this was taken from the Magic Band Prop
Logger <http://dxworld.com/magicband.html>

6 Qrp contacts w/ KL7;s yaterday..3@5w,2@3w and 1@2w FUN!! KC8LGL

Art

Jim Larsen AL7FS wrote:

>
> Greetings from Alaska,
>
> Just for fun I turned the KLM KT34A (up 40 feet) north over the pole
> tonight about 0730Z. I was running 5 watts through the OHR WM-2 QRP
> wattmeter. There were some signals on both 20 and 15 meters so I
> decided to see what I could reach.
>
> 0742z LZ2TW/QRP 20 meters
> 0800z Y08CF 15 meters
> 0814z G3BRA 20 meters his 60 watts-we had nice long ragchew
> 0857z 2E0000/QRP (2Ezero000) 20 meters his 5 watts and vertical
> 0907z M5AJ0/QRP 20 meters his 5 watts and loop.
>
> That was fun. Thank you for the QSOs. We must do this more often. :-)
>
> 73, Jim
> --
> Jim Larsen, AL7FS, Anchorage, Alaska
> (BP51cc) - 61.101 North, 149.824 West
> <mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

Date: Wed, 14 Nov 2001 08:12:24 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: dxcc@arrl.org
Subject: [111568] Re: QRP DXCC in December QST
Message-ID: <3BF26DB8.23CC11C1@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I don't know if it's normal practice for certificates, but why is there a picture of a person on the QRP DXCC certificate?

When I first saw the article on the web (didn't receive my copy of QST yet) I thought the picture was merely a supporting picture for the article. After Ade's comment about the transceiver I realize that it was the actual certificate. Although I probably will apply for one, I doubt if I'd put it up in the shack. It'll look like a framed copy of a front cover of QST. Especially since the same person appeared on the front cover of QST several times before.

I bet the first question someone visiting my shack would be "Who's that?" rather than an inquiry about when I received that certificate or something of that nature.

73,
--Alex (KR1ST)

Date: Wed, 14 Nov 2001 05:56:24 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [111569] Some are HOTsome are NOT!
Message-ID: <004401c16d0b\$c50520c0\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi All,

Just learned something about PA transistors! Not all 2n3553s are the same! Some are hot & some are NOT! Been rebuilding my HB 20m sst after cooking the TX with reverse polarity. (Yess I know there's ways to prevent that we had

that discussion TKS!)

I finally got my order of new 2n3553's and tried one. I got a measly 200mW out into 50 ohms!! Hmm. So I replaced the driver. Same-200mW. QRPp power...NUTZ! I really wanted this bugger to kick out a full watt!! I drough out the scope ...mixer was pushing out 20mV P-P, driver/buffer about 50mV P-P, don't see what the problem is? So replaced all the silicon agn! NE602/mixer, LT1252/driver, but not the PA ...no change! It couldn't be the PA it's brand new?! Hmm.

Tried another 2n3553 PA ...Viola! Woo Hoo!! 1200mW!!! Wow, didn't know there could be that much of a difference in silicon? Now back to the reverse polarity protection circuit ASAP!! But first have to try this baby out! he he (happy dance!).... Tks Gang for your help!

Going to play hooky from work and go work up a sweat by heading up the trail to Mt Herman this AM to try it out. Maybe see you on 14060 @ ~1500-1600utc if anyones around? Hope the band is open? CUL Steve/n0tu

Date: Wed, 14 Nov 2001 08:06:16 -0500
From: thomasr2@gdls.com
To: aweiss@usd.edu
Cc: owner-qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [111570] RE: QRL? FIRST!!!
Message-ID: <0F97C35655.052BE2F6-ON85256B04.0047D5AB@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

If he was causing that much QRM, I seriously doubt he was really QRP! Sounds like a lid alright, and he probably got some perverse pleasure out of signing QRP knowing he was running a couple of KW.

73,

Ron N4RT

"Adrian
Weiss"

To: "Low Power Amateur Radio

Discussion" <qrp-1@Lehigh.EDU>

<aweiss@usd.edu>

cc:

Subject: RE: QRL? FIRST!!!

Sent by:

owner-qrp-1@Lehigh.EDU

11/13/01

10:09 PM

Please

respond to

aweiss

Hi all:

I regret having to do this post, but a situation is happening right now on 10.106.4 that is doing damage to the image of QRP. It has been going on 0225 or so until 0255.

HK0GU was running on 10.106.5 for about 45 minutes until a QRP'r came on without a "QRL?" and began sending "CQ ... de/QRP" with a 20 second pause between calls. Numerous QRO stations came down and tried to attract his attention to no avail. It appears that he is not listening on freq., perhaps his RIT is messed up. What has happened is that HK0GU was blanketed by this incessant calling until HK0GU QSY'd to another band about 0245 -- no one could copy him anymore. QRO DX types have been trying to raise him ever since (now 0300). Now, some of those signals should have gotten thru! Aha! finally stopped at 0301.

This was an extremely embarrassing and frustrating situation for me. A QRP'r QRM'd a DX station and broadcast "/QRP" on every call. He was the object of the usual "flames" -- "ass", "lid", "doesn't have a receiver", and other choice comments. For all those in the pile-up, "QRP" has taken on a new meaning, a very negative meaning.

The DX Notebook site (www.dxr.org) has a special button for "QRP" on which spots of DX QRP stations are listed by DX stations. This shows the favorable regard given to QRP in the DX community. I had a "first" last night. I worked

IK4DCS who then dropped from 200w to 5w and we went on for another 10 minutes. Then, and this is the good part, I made the DX Notebook regular 30m DX spot list for the first time! It's not really a biggie because a lot of other QRP'rs are spotted on the list. But hey, it was my call /QRP! No the secret is out!

The issue of asking "QRL?" has been covered numerous times on the list. It is a simple courtesy. We should routinely do a "QRL?" before plopping down on a frequency and calling "CQ".

I hope that I never live through another disastrous situation like this.

72, Ade

Date: Wed, 14 Nov 2001 08:10:28 -0500
From: "David Hinerman" <dhinerman@yahoo.com>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [111571] Re: [Elmer 101] Software help
Message-ID: <002201c16d0d\$bda9aa60\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> >--Do any of the elmers know of a good either shareware or inexpensive
> >PSPICE program? What are your opinions?
>
> Bert, here is another possibility. I haven't used it much, but
> it is the real thing, full blown 3F4 SPICE engine, so should
> work really well and let you plot any variable, either real
> or imaginary. Also should do FFT stuff like a champ!
>
> This is the URL: <http://www.willingham2.freemove.co.uk/winspice.html>
>
> It's WinSPICE, and free for downloading as far as I can tell,
> with an option to register it if you want support.

Jim et al:

It's a pretty complete simulator, as far as I can tell. (A prior version of it was included with the QRP-L CD-ROM that was being distributed a year or so ago.)

FWIW, it seems that Intusoft's Spice demo (www.intusoft.com) has a schematic entry tool that would help with creating a SPICE netlist. Their free demo (free if you don't count the cost of downloading a 13 MB file) includes the full-featured version of the schematic tool (called SpiceNet) and a limited version of the actual simulation engine.

I've managed to get a test case circuit entered in SpiceNet, exported it to a CIR file, and simulated it in WinSPICE. Right now I'm trying to figure out how to create models for new parts for SpiceNet. If I can do that, it'll be a package worth keeping.

Dave

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Wed, 14 Nov 2001 08:12:58 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n0tu@webaccess.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111572] Re: Some are HOTsome are NOT!
Message-ID: <[004c01c16d0e\\$1802f020\\$6501a8c0@INSYDENT](mailto:004c01c16d0e$1802f020$6501a8c0@INSYDENT)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Steve/n0tu <n0tu@webaccess.net>
Subject: Some are HOTsome are NOT!

I wonder... Were they the same manufacturer? The same lot number?

Mike

Date: Wed, 14 Nov 2001 08:29:06 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111573] [OP] QRP DXCC Suggestions?
Message-ID: <3BF271A2.31616640@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looks like there's a few of us willing to take up Ed's call on the DXCC.
So, all you experienced ops out there, we're ready for solid suggestions
on how this may be done.

I would figure 20 and 30 meters would be the best bands to focus on??
Any particular events we should get logged onto the calendar where we
can make major advances on the number of qso's?

I don't know about the others, but I need help getting ready for this.
Maybe we can boil down the suggestions to a FAQ on how to approach QRP
DXCC?

73
Ken KG4FGC

Date: Wed, 14 Nov 2001 08:41:24 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: hoglund@wfu.edu, qrp-1@Lehigh.EDU
Subject: [111574] Re: [OP] QRP DXCC Suggestions?
Message-ID: <F271jioZHLx0H8GkYDe000097d3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

In addition, how about asome suggestions on how to approach DXCC-QRP with
crummy antennas! I loaded the gutters last night at the apartment, and they
work ok, put power line noise is horrible! The magnetic loop is about ready
to go on air, so hopefully I will have another antenna to choose form.
Also, do I have to log them all from my QTH, or can I do some of them at the
YL's? Sure would be nice to have her Dad's 4 beams, 2 loops, and two shunt
fed verticals to use.....

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

-----Original Message Follows-----

From: Kenneth Hoglund <hoglund@wfu.edu>
Reply-To: hoglund@wfu.edu
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [OP] QRP DXCC Suggestions?
Date: Wed, 14 Nov 2001 08:29:06 -0500

Looks like there's a few of us willing to take up Ed's call on the DXCC. So, all you experienced ops out there, we're ready for solid suggestions on how this may be done.

I would figure 20 and 30 meters would be the best bands to focus on?? Any particular events we should get logged onto the calendar where we can make major advances on the number of qso's?

I don't know about the others, but I need help getting ready for this. Maybe we can boil down the suggestions to a FAQ on how to approach QRP DXCC?

73
Ken KG4FGC

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 14 Nov 2001 08:54:01 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <iflyos@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111575] Re: [OP] QRP DXCC Suggestions?
Message-ID: <001f01c16d13\$d5873a20\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ohoh, loading the gutters!! I did that when I lived in Texas back in 1981. Only I did a bad thing.... (heh! heh!)

Mike

----- Original Message -----
From: Tim A. King Jr. <iflyos@hotmail.com>

> In addition, how about asome suggestions on how to approach DXCC-QRP with
> crummy antennas! I loaded the gutters last night at the apartment, and they
> work ok, put power line noise is horrible!
>
> Tim A. King, Jr.

Date: Wed, 14 Nov 2001 08:50:31 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111576] Re: Info needed on converting parts markings
Message-ID: <004f01c16d13\$53b631e0\$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Unlike American usage, they also commonly use nanofarads.
> 1nf = 1000pf = .001uf.
> 10nf = .01uf
> 6n8 = 6.8nf = .0068uf = 6800pf.

<soap box on>

OK Ask yourselves, which designation is better...
easier to read, shorter, no lost decimal points?

On a electronic design/production project I worked on,
we wasted much time and money when the decimal
points disappeared from a blueprint schematic.
Consequently, I ALWAYS use the parts value multiplier
as the decimal point. Many of the parts I purchase
from Mouser/Digikey/Newark do this.
When you pick up a tear drop size small cap, and it is
labeled 2p7 vs 2.7 you WILL see the "p".

<soap box off>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 14 Nov 2001 08:53:33 -0500
From: Jake Brodsky <frussle@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111577] Re: Info needed on converting parts markings
Message-ID: <0kt4vtski3aq6u7d97ovidtacqgfh14aer@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 14 Nov 2001 07:57:57 -0500, Robert Wold wrote:

>Unlike American usage, they also commonly use nanofarads. 1nf =3D 1000pf=
=3D=20
>.001uf. Therefore, 10nf =3D .01uf, and 6n8 =3D 6.8nf =3D .0068uf =3D =
6800pf.

Except for weird historical reasons, I've never understood North
American reluctance to use nano-farads. (Could it be a secret plot to
avoid the susceptance of nano-henries? ;-)

73,

DE AB3A

Date: Wed, 14 Nov 2001 09:01:37 -0500
From: "Brian" <brian@iquest.net>
To: <hoglund@wfu.edu>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111578] Re: [OP] QRP DXCC Suggestions?
Message-ID: <00f301c16d14\$e0e1c330\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want one...so that means I better get off my butt and put up an external antenna. That means getting kicked out of the attic dipole club and revocation of all special grants and entitlements due and bestowed on said members.

Naaaaaaahhh...my psyche couldn't handle that. So my mission in 2002 will be...DXCC QRP while camping, field daying, TTF, and back porching into a portable inverted L...WITH my HW-9.

I propose a RACE!! QRP Club versus QRP club for who gets it first in 2002. My Flying Pigs will rule.

73

----- Original Message -----
From: "Kenneth Hoglund" <hoglund@wfu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 8:29 AM
Subject: [OP] QRP DXCC Suggestions?

> Looks like there's a few of us willing to take up Ed's call on the DXCC.
> So, all you experienced ops out there, we're ready for solid suggestions
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> I don't know about the others, but I need help getting ready for this.
> Maybe we can boil down the suggestions to a FAQ on how to approach QRP
> DXCC?
>
> 73
> Ken KG4FGC
>
>

Date: Wed, 14 Nov 2001 09:03:40 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: hoglund@wfu.edu
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111579] Re: [OP] QRP DXCC Suggestions?
Message-ID: <20042-3BF279BC-38@storefull-264.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Ken,

Good idea! I'm no "expert" on DXing or DXCC, but I do have a regular DXCC on 10m and on Satellite as well. My "personal" game plan is as follows:

30m - watch the packet cluster and listen around as time permits. Look for the DXpeditions here as well.

20m - try and get on for some of the "smaller" contests around the world, i.e. NRAU-Baltic Contest CW on 13 Jan. or LZ CW Contest on 19 Jan. And don't forget the ARRL DX CW 'test on 16 Feb.

10m - during the day listen for openings and work 'em! I did the DXCC Millennium award in just over 3 weeks with 100 watts and a vertical on this band!

Of course this is subject to change at any time! I think that 10m (if it cooperates) or 15m would be pretty good as I have found that QRP sigs are pretty good on these bands.

Just my .02 worth.

72

Dennis Ponsness - WB0WAO

EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Wed, 14 Nov 2001 08:50:51 -0500 (EST)
From: Kelly Copley <n3hsy@repeater.net>
To: qrp-l@Lehigh.edu
Subject: [111580] for sale
Message-ID: <Pine.LNX.4.21.0111140828190.16504-100000@m2.repeater.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have for sale the following items that are excess to my needs.

mfj 9040 with cw filter installed

mfj 9030 with cw filter installed

Both are in excelent shape sorry no boxes or manuals.

Please reply off list to n3hsy@repeater.net

tnx es 72,

Kelly

Date: Wed, 14 Nov 2001 09:06:11 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: frussle@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111581] Re: Info needed on converting parts markings
Message-ID: <3BF27A53.4030406@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Jake Brodsky wrote:

> On Wed, 14 Nov 2001 07:57:57 -0500, Robert Wold wrote:
>
>
>>Unlike American usage, they also commonly use nanofarads. 1nf = 1000pf =
>>.001uf. Therefore, 10nf = .01uf, and 6n8 = 6.8nf = .0068uf = 6800pf.
>>
>
> Except for weird historical reasons, I've never understood North
> American reluctance to use nano-farads. (Could it be a secret plot to
> avoid the susceptance of nano-henries? ;-)

I'm currently taking an analog design class at Harvard Extension; the professor, Thomas Hayes, gave a reason for this. If you use only microfarads and picofarads, you can pretty much always tell what the correct unit is, without any need to specify it in the schematic. (You're simply not going to confuse 10uf with 10pf; they're used in very different ways in the circuit, and the 10uf is probably going to have a polarity marking as well.) If you use nanofarads as well, you have to be aware of the units; it may take more than a casual glance to tell whether a cap should be 10nf or 10uf.

Now, I'm not saying that this reasoning is compelling; I haven't decided. Against it, there is the fact that using nanofarads means that you don't have to deal with those funny fractional values like .0068uf; 6n8 is much easier to read. But I thought folks might like to know.

Date: Wed, 14 Nov 2001 09:12:22 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: brian@iquest.net
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111582] Re: [OP] QRP DXCC Suggestions?
Message-ID: <20042-3BF27BC6-56@storefull-264.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Yeah, I like that idea! A spirited competition! Hmmm, lets see.... ok, how about this....

1. All Q's have to be made after 0001 UTC 01 Jan 2002.

2. You get "points" determined by the date on the award, i.e. use the Julian day value - 001 is 01 Jan, 032 is 1 Feb, etc.
3. You can only claim one affiliation to a club. (That will keep the NoGa spy in the FP club honest.. hi hi)
4. At the end of the year, you total up all the points and divide by the number of entries the club received, and that is the club score!

Comments, Flames????

72 es oo

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Wed, 14 Nov 2001 09:25:53 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111583] Antenna
Message-ID: <004d01c16d18\$59494020\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know, just 'antenna' for a subject...

A lot of the guys around here have taken to just using 9 foot whips on their cars and using them for EVERYTHING. Letting the tuner compensate for a host of sins of the antennas.

Now, some of them are getting pretty darn good performance.

(Then there's a friend of mine that managed to get a piece of steel about 16' long and put a thread on the end. He says it works gangbusters on the car for 20m! But bridges and overpasses are problems. Although it bends back so far in the wind, he says he actually 'speeds up' to go under bridges and hasn't hit one yet.)

I know, I know, it's garbage, right? But then why would the same person who berates someone doing this turn right around and consider a small telescoping whip plugged in the back of his K2 sitting on the table? Isn't that even MORE of a compromise?

Well, I was going to build the mobile antenna (it's actually about half done) that was in last April's QST, but in the mean time, I went to Radio Shack and for \$25 (ouch!) picked up a fairly respectable size mag base with a 3/8-24 fitting. I'm going to just plug an old 4' whip into the thing and see how it works on various bands. The whip is 'top loaded', so at worst case most of the length will appear as a straight wire, and I'll see how tough the K2 ATU really is.

But the real test will be when I go to RS and pick up one of those 9 foot whips and see how the K2 ATU pulls it in.

Mike

Date: Wed, 14 Nov 2001 09:24:52 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "pigs" <fpqrp-1@mpna.com>
Subject: [111584] Re: [OP] QRP DXCC Suggestions?
Message-ID: <002101c16d18\$1fe923e0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YES...we have to be REAL CAREFUL of that NoGA spy!!!

Beware of those that bleed RED CLAY!!

----- Original Message -----
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: <brian@iquest.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 9:12 AM
Subject: Re: [OP] QRP DXCC Suggestions?

> Yeah, I like that idea! A spirited competition! Hmmm, lets see.... ok,

> how about this....
>
> 1. All Q's have to be made after 0001 UTC 01 Jan 2002.
>
> 2. You get "points" determined by the date on the award, i.e. use the
> Julian day value - 001 is 01 Jan, 032 is 1 Feb, etc.
>
> 3. You can only claim one affiliation to a club. (That will keep the
> NoGa spy in the FP club honest.. hi hi)
>
> 4. At the end of the year, you total up all the points and divide by
> the number of entries the club received, and that is the club score!
>
> Comments, Flames????
>
> 72 es oo
>
> Dennis Ponsness - WB0WAO
> EN84ij Iosco Cty, Mich.
> WAC WAS DXCC VUCC WPX
> NJ-QRP #329 QRP-L #2348
> FP #-347 SOC#499
> Web Page <http://www.qsl.net/wb0wao>
>
>

Date: Wed, 14 Nov 2001 07:38:14 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111585] From the ARRL Website...
Message-ID: <002f01c16d19\$fe2126c0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

W1AW seeking reports on 40 meters (Nov 14, 2001) -- Maxim Memorial
Station W1AW has made some hardware changes to its 40-meter
bulletin/code practice transmitter and now is seeking signal reports.
When reporting, note your QTH, time of reception, mode, signal
strength and quality. Use of the standard RST system is acceptable.
Mail your report on a postcard to W1AW 40-meter reports, 225 Main St,
Newington, CT 06111. E-mail reports may be sent to w1aw@arrl.org.
W1AW's schedule calls for Morse practice Tuesdays through Fridays, 9
AM Eastern and Morse practice/bulletins Mondays through Fridays 4-6 PM

Eastern, both on 7047.5 kHz. The weekday digital transmission begins at 6 PM Eastern on 7095 kHz. The complete W1AW operating schedule is on the ARRL Web site.

Does anybody have a 40m rig to help out with this request? ;-)

73, Rod N0RC
Ft Collins, CO

Date: Wed, 14 Nov 2001 09:56:15 -0500
From: fcs@juno.com
To: r@trane.com, qrp-1@lehigh.edu
Subject: [111586] Re: FS Palomar Eng. RX Noise Bridge
Message-ID: <20011114.095617.-3888141.1.fcs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick,
I have sold the Palomar R X Noise Bridge.
As for your question about it's utility etc; you can get a lot of information about the device with a "Google search". I found many links there in reference to the gadget. Incidentally... you are not alone in using a transmatch. Most of us use one... I'd guess that the auto tuner is a relatively rare "luxury".
Here is the search URL which yielded 4620 links about them ... (plus a drug store -RX Hah!)

<http://www.google.com/search?sourceid=navclient&q=R+X+noise+bridge>

Also Ten-Tec sells a modestly priced version in their T-Kit line. It amounts to a small PC board and a good descriptive manual telling how to use it. \$17 ... not too bad a price!

<http://www.tentec.com/amaccyKit.htm#1051store>
<http://www.tentec.com/tkit.htm#model1051>

Thanks for your interest. Hope this helps you.
72/73
Dick, W2SCF

On Tue, 13 Nov 2001 08:56:26 -0600 "Morrison, Rick" <r@trane.com> writes:
> Dick,

>
> Do you still have the noise bridge?
>
> Do they really work? I have a manual tuner (apparently I'm one of
> the few
> still using one according to my friends!) and I spend too much time
> tuning
> up on the air. I'm looking for a better way, other than spending a
> couple
> hundred dollars on a auto-tuner.
>
> Thanks, Rick
> kb9tkg@arrl.net
>

Date: Wed, 14 Nov 2001 10:01:54 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: rod@n0rc.com
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111587] Re: From the ARRL Website...
Message-ID: <15997-3BF28762-31@storefull-268.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Hi Hi.... I have been using them to peak up the 2N2/40+ I have been
working on. They are 5-9-9 +++

72

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Wed, 14 Nov 2001 08:03:19 -0700
From: <ac7a@gci-net.com>
To: myetsko@insydesw.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111588] Re: Antenna

Message-ID: <web-190429@gci-net.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"

Content-Transfer-Encoding: 8bit

Mike,

You can do pretty much anything you want when it comes to antennas, but somethings may result in low radiation efficiency. Your 4-foot top-loaded and 9-foot whips will have a very low radiation resistance, and will also present a high capacitive reactance at the feedpoint. The loss resistance of the return path will moderate this somewhat, and the short feedline to the radio will transform the complex impedance to some other value (Smith charts and such programs come in handy here). But realize that your K2 ATU may have to deal with high circulating currents that can further degrade efficiency of the overall system. Then there is the possibility that the complex impedance may be outside of the K2's impedance match and transformation range.

In almost all cases, it is better practice to deal with the complex impedance at the antenna through appropriate antenna loading and impedance matching, than to brute-force feed the system via the radio's internal tuner.

Regards, Thomas - AC7A (Tucson)

On Wed, 14 Nov 2001 09:25:53 -0500

"Mike Yetsko" <myetsko@insydesw.com> wrote:

>I know, just 'antenna' for a subject...

>

>A lot of the guys around here have taken to just using 9

>foot whips

>on their cars and using them for EVERYTHING. Letting the

>tuner

>compensate for a host of sins of the antennas.

>

>Now, some of them are getting pretty darn good

>performance.

>

>(Then there's a friend of mine that managed to get a

>piece of

>steel about 16' long and put a thread on the end. He

>says it

>works gangbusters on the car for 20m! But bridges and

>overpasses are problems. Although it bends back so far
>in
>the wind, he says he actually 'speeds up' to go under
>bridges
>and hasn't hit one yet.)
>
>I know, I know, it's garbage, right? But then why would
>the same
>person who berates someone doing this turn right around
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>consider a small telescoping whip plugged in the back of
>his
>K2 sitting on the table? Isn't that even MORE of a
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>
>Well, I was going to build the mobile antenna (it's
>actually about
>half done) that was in last April's QST, but in the mean
>time, I
>went to Radio Shack and for \$25 (ouch!) picked up a
>fairly
>respectable size mag base with a 3/8-24 fitting. I'm
>going to
>just plug an old 4' whip into the thing and see how it
>works on
>various bands. The whip is 'top loaded', so at worst
>case most
>of the length will appear as a straight wire, and I'll
>see how tough
>the K2 ATU really is.
>
>But the real test will be when I go to RS and pick up one
>of those
>9 foot whips and see how the K2 ATU pulls it in.
>
>Mike
>
>

Date: Wed, 14 Nov 2001 10:19:14 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [111589] Re: QRP DXCC Suggestions - work the contests!!
Message-ID: <GCECIJFJPOHMCKACOA0BGEMKDAAA.jakecart@ix.netcom.com>

MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In 2000 I worked 122 countries using 5 watts or less to an attic dipole -- many of those contacts came in contests. (I even got some QSLs cards back -- 102). My antenna was bad -- just three dipoles made from some old speaker hookup wire cut to resonance on 10, 15 and 20m, fed with coax to a common feedpoint and tuned with an old Kenwood tuner.

I'd recommend putting up the best antenna you can and get in this month's CQ WW DX contest -- its coming up in a couple weeks -- Nov 24-25. The exchange is simple 599 and your zone (here in VA we're zone 5 so its 59905). Program it into your TiCK Keyer.

The contest rules are at <http://cqww.com/2001rules.htm>

The CQ zones are at <http://cqww.com/images/wazmap1.gif>

If you can't put up a new antenna in two weeks get in the contest anyway -- those testers want to work you and they have good ears. Put in as many hours as you can -- work lots of stations -- send out lots of QSLs, self addressed envelopes and "green stamps". It costs me about \$3.00 per DX QSL card.

I told my wife there was a big contest coming up so I won't be around that weekend -- I'm tearing out and remodeling the first floor bathroom to make up for it -- a big price but I'll get a free weekend, lots of contesting and lots of countries (even on my no good attic dipole).

Good Luck,

Jake -- N4UY
Vienna, VA

Date: Wed, 14 Nov 2001 08:33:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111590] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <Pine.LNX.4.33.0111140831001.7484-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rod, please recall for me and perhaps others what frequency, what side band (normal is lower I think) and what time UTC or whatever. I will try and get my psk-31 to run again...

On Tue, 13 Nov 2001, Rod N0RC wrote:

> Folks,
>
> Wed night ("sandwiched" between Fox hunt nights) be a "Radioactiveham"
> (TM)(C)(Patent applied for ;-) and work some psk-31 on 30m. The goal:
> WAS (or as many states as possible) with psk31 by the end of the FOX
> hunt season.
>
> In the spirit of the ARRL DXCC-QRP announcement, you can "mine" your
> past PSK-31 contacts for credit on this activity. If you've been
> Radioactive on 30m PSK, you could be an instant winner!
>
> No rules, dues or prizes just bragging rights and some fun radio time.
>
>
> 73, Rod N0RC
> Ft Collins, CO
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 14 Nov 2001 10:45:31 -0500
From: Alex <kr1st@amsat.org>
To: jakecart@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111591] Re: QRP DXCC Suggestions - work the contests!!
Message-ID: <3BF2919B.237DB6F@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

That's what I've been doing. I worked 46 countries at 5 Watts SSB during the CQWW Phone contest. I think I have 68 countries in my log now and

I've been on HF for about 3 1/2 months now. The antenna is a homebrew magloop (indoors) 3 ft of the ground.

73,
--Alex

"John L. \"Jake\" Carter" wrote:

>
> In 2000 I worked 122 countries using 5 watts or less to an attic dipole --
> many of those contacts came in contests.

Date: Sat, 06 Oct 2001 04:27:41 -0400
From: John Farler <jfarler@peoplepc.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [111592] Need Stinger Singer Help
Message-ID: <3BBEC07D.81F9349F@peoplepc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a finished Stinger Singer Freq Counter that works great....so well in fact that I have ordered another. I need advice on interfacing it with a transceiver for use by a blind ham whose Ten-Tec frequency annunciator quit. She has an old Ten-Tec 540 (As do I for checking it out the method). Since she lives 300+ miles away, I want to have it set up pretty much fool proof when I send it, because I won't be there to check it out and troubleshoot.

Here it works great with just a couple turns of insulated (not shielded) wire around the coax from the 540, as well as from a Scout I have attached to the same antenna via a switch.

When I try the same thing with my OMNI V at a different operating position, I cannot pick up enough RF on the outside of the coax to get an accurate reading....they vary up and down and sometimes may have no relationship to the xmit freq. Since I have a good ground, etc.,

at the OMNI position, I am assuming it's just better set up to prevent rf radiation in the shack. I can pick rf up to activate it from the open wire from the tuner with one turn at that location, but not from the coax jumper.

So what would be the best method to pick up transmit rf to activate the counter making sure enough would be sampled to give an accurate reading, but not too much to blow out the first ic in the counter??

I'm thinking about a loop (or just a wire) under the shield of a coax jumper to send along with the counter. Can I protect the front end with a couple of reversed diodes across it?? Coax is used at the station.

Probably the "fine plastics" in the 540 will assure success with just a couple turns around the coax, but I want to be certain before I send it!

Thanks for the help....

73/73,

John Farler
K4AVX
Hazard, Ky.
jfarler@peoplepc.com

Date: Wed, 14 Nov 2001 09:43:56 -0600
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [111593] Fun with QRP
Message-ID: <D9781901107D6A4AB59B567ED74090B454D981@pandora.fssec.army.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I got a Yaesu FT-817 on Thursday of last week and must say that I've been having more fun with it than I've had in radio so far. Although its been all SSB, its still QRP and fun. Two things that I've learned from this list that make it possible to work with low power is A. LISTEN, LISTEN, LISTEN and - 2. Just Do It and -- B. try to get the best signal you can. (bad

joke)

Only made contacts with 10 states on the 15 or 17 meter bands and 1 contact with British Columbia. (haven't worked 40, 30, or 20 yet) I've only told folks my power level and rig after exchanging RST and standard data (name, QTH) and in all but one case have had good remarks from the others. (After answering my non-loud CQ one ham said that he hoped I wasn't one of those ***** qrpers because he didn't like to mess with them.... after I told him I was only running 5 watts, he then said that he wouldn't qsl I thanked him, said that I was sending a QSL card anyway and moved on.)

Right now I'm using the FT-817 at 5 watts into an MFJ 941 tuner (Versa Tuner) to a Carolina Windom 80 at 35 feet in the middle and 20 feet high on the ends. A smaller tuner and a simple dipole for 40 meters and higher will probably go up soon. I'll make gradual improvements to the station as time goes by. After I put together a good battery pack and antenna (probably Hamstick type) on a camera tripod, then I'll be set for portable ops. Made contact with W3FF (California) and N0VZ(Colorado) - (may have the call wrong - I'm at work and not near my log. Both were Pedestrian Mobile at the time. Good signals for being PM.

May use the 817 in the SSB ARRL sweeps this weekend. I'm no big time contester but after seeing my call and score in the results for the last sweeps that I was in, I got more excited. Not many entries from Oklahoma I guess. I hope there are more.

Thanks to everyone for all posts --- they inform me, and make me think and push me to do more.

72 ...
Steve KC5TTY
Elgin, Oklahoma

Date: Wed, 14 Nov 2001 08:48:34 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [111594] QRP DXCC
Message-ID: <Pine.LNX.4.33.0111140835530.7484-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Interesting. I downloaded the form to apply for a DXCC QRP Award

and they don't even want to see the 100+ cards that you need to have for regular DXCC. This can only mean that since they have no way to verify you were running QRP, they don't care if you make up a list of 100 bogus DX contacts. Just send in the \$10.00 and your set.

I value more the 100+ cards I have in a file that I know I worked with my Ten Tec Argonaut from 1976-77. I ran the Argonaut flat out as much power as possible, around 2.3- 2.5 watts. I sent the cards in and asked for a special DXCC with Argonaut but they said I already had a DXCC and just gave me credit for a few new contries.

Yes, I did drive a 4CX1000 grid with the Argonaut and did get 1200 watts out. Yes there were a few contacts that were first made with a KW and then re-made with QRP. And one with South Africa that was first Argonaut to Argonaut, and then we hooked up our amps and chatted. Great fun!

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 14 Nov 2001 16:47:23 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111595] QRP DXCC - who is it ?
Message-ID: <3BF2920B.9ED1488B@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

Someone asked for it, who are the man on the award. See on the QSL card on his desk. I fill out only my own QSL cards or those my club station. I think that he will make it also only in such a way. ;o))

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Wed, 14 Nov 2001 08:01:26 -0800

From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [111596] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <023501c16d25\$9dde65a0\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the 10.140 region RF-wise. Normal convention is USB for most digital modes like psk31. Although it is not side-band sensitive, others such as MFSK16 and Throb are. I usually sit on 10.138 and watch up through the 10.141 area. (My particular interface does not like to TX lower tones, like 400 or 600hz. I used an old modem xformer in a HB circuit ;-). I understand the folks with WARCblers are at 10.142 and up and while I will tune up there a lot, I have yet to hear one on the air.

7PM PST, which is 0300Z if I have my head on straight this morning (rather early for me to do much except drink caffeine ;-). but earlier is ok, too.

Gary WA6DTX

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 7:33 AM
Subject: Re: FOX SANDWICH, a PSK-31 activity (Reminder)

>
> Rod, please recall for me and perhaps others what frequency, what side
> band (normal is lower I think) and what time UTC or whatever. I will try
> and get my psk-31 to run again...
>
> On Tue, 13 Nov 2001, Rod NØRC wrote:
>
> > Folks,
> >
> > Wed night ("sandwiched" between Fox hunt nights) be a "Radioactiveham"
> > (TM)(C)(Patent applied for ;-). and work some psk-31 on 30m. The goal:
> > WAS (or as many states as possible) with psk31 by the end of the FOX
> > hunt season.
> >
> > In the spirit of the ARRL DXCC-QRP announcement, you can "mine" your
> > past PSK-31 contacts for credit on this activity. If you've been
> > Radioactive on 30m PSK, you could be an instant winner!
> >
> > No rules, dues or prizes just bragging rights and some fun radio time.

> >
> >
> > 73, Rod N0RC
> > Ft Collins, CO
> >
> >
> >
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>
>

Date: Wed, 14 Nov 2001 09:33:48 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111597] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <006f01c16d2a\$23c59590\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl et. al.

I want to keep this a fun, casual activity, so....

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 8:33 AM
Subject: Re: FOX SANDWICH, a PSK-31 activity (Reminder)

>
> Rod, please recall for me and perhaps others what frequency, what
side
> band (normal is lower I think) and what time UTC or whatever. I will
try

Content-Transfer-Encoding: 7bit

Folks,

Revision 1.002 is now available for inspection at:

<http://www.radioactivehams.com/~n0rc/qrp/faq.html>

I HTML formatted several sections, added and edited content. The look, feel and function is now more representative of what I have in mind.

73, Rod N0RC
Ft Collins, CO

Date: Wed, 14 Nov 2001 11:35:14 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111599] Re: 88'/44' Doublet antenna-Alternative
Message-ID: <1011014113513.LAA19598@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/13/01 10:51 AM, ARDUJENSKI@aol.com at ARDUJENSKI@aol.com wrote:

>If you like experimenting how about an 80m loop in your attic? Running the
>wire in a sawtooth fashion from roof ridge to eaves and back to ridge
>(16.5ft
>length of each leg of sawtooth) with 4 *teeth* per side you can get a whole
>80m loop up there. Feed with balanced line.

Doesn't it bother you that all these sawteeth will cancel each other out?

Indeed, since the currents are roughly the same, and they pass close to each other, running in opposite directions -- each virtually cancels any radiation the other would contribute.

Why bother with all the fold backs? Why not just put as much wire up as you can, feed it with balanced wire, and go from there?

Bill Coleman, AA4LR, PP-ASEL

Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Wed, 14 Nov 2001 11:39:12 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ac7a@gci-net.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111600] Re: Antenna
Message-ID: <003101c16d2b\$0d6f3de0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I'm looking for two things.

One is MAYBE something to use mobile, but that's NOT a major concern right now, strictly secondary.

The major concern is something that I can set up QUICKLY, like at a scout meeting. Or possibly when I'm someplace and waiting in the lot for my daughter. That kind of thing. Throw and go. I've set up a 40M dipole in the trees at a scout meeting, but even with a hustle, that's 30 minutes or so. Then afterwards, leave no trace kind of thing. A mag mount base, a 9foot whip... If I can't get the rig up and running from parking in under 90 seconds I'm doing something wrong.

And since the guys are all reporting such good performance from the 9' whips...

I guess it all depends on the ATU, if it can pull it in or not.

Mike

Date: Wed, 14 Nov 2001 11:44:49 -0500
From: Hugo <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111601] Re: QRL? FIRST!!!
Message-ID: <002201c16d2b\$ad6ce220\$0400a8c0@560E>
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Drop a line to HK0GU, (see qrz.com for e-mail address).
You might find out that it was a slick and not Gerd.
QRM is like arthritis: You have to learn to live with it.
I prefer to let them know my power once in QSO and not to call CQ using the
/QRP as a badge of honor...(its only 20 something dB below power limit,
isn't it?).
But this is only MHO.

73 and 72
Hugo
AA1XV A.K.A. CX9AAK

Date: Wed, 14 Nov 2001 11:40:56 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111602] Re: Inverted L's
Message-ID: <1011014114057.LAA20777@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/13/01 11:40 AM, Brian at brian@iquest.net wrote:

>Alan just sent me some interesting info on an inverted L antenna. What
>happens to this design if the L is not exactly 90 degrees?

As you come down from 90 degrees, you start to cancel some current flow
in the upright portion.

>How critical is this?

Not very. Consider, an inverted L is just a 1/4 wave vertical, with the
top portion of the vertical "bent". It's a compromise antenna. It
recongises that we may not have a support that is 1/4 wave tall.

Since most of the current flows in the lower part of the 1/4 wave wire,
the Inverted L performs much the same.

You should try to get as close to 90 degrees as you can, but a lessor
angle will work OK.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 14 Nov 2001 11:51:22 EST
From: ARDUJENSKI@aol.com
To: aa4lr@arrl.net, qrp-1@lehigh.edu
Subject: [111603] Re: 88'/44' Doublet antenna-Alternative
Message-ID: <73.15fba5fa.2923fb0a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/14/01 08:37:12 Pacific Standard Time, aa4lr@arrl.net writes:

<< >If you like experimenting how about an 80m loop in your attic? Running the
>wire in a sawtooth fashion from roof ridge to eaves and back to ridge
>(16.5ft
>length of each leg of sawtooth) with 4 *teeth* per side you can get a whole
>80m loop up there. Feed with balanced line.

Doesn't it bother you that all these sawteeth will cancel each other out? >>

I am not convinced they will. Maybe someone with EZNEC might check it out. Last year locally we looked at a sawtooth 80m loop run from four 30ft masts about 25ft apart and each leg was 33.5 ft. It produced a nice round lobe for 160 and 80m and multilobes for 40+. We wanted to see what happens if you try to put a 80m loop in an area of a 40m loop. Also we opened the point opposite of the feedpoint so we could run it on 160m But you could be right on this--Any takers on checking out the roof sawtooth?

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Wed, 14 Nov 2001 09:20:37 -0800
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111604] RE: Antenna
Message-ID: <MFEOKMHFGOMOE0JFJILAAEKOGIAA.ajunge1@home.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Small whips can work ...

I worked about 120 countries mobile - so far. I have two whips, both of them are stainless steel CB antennas from RS. The every day 80" whip (\$18) works fine from 6M to 20M and somewhat on 40. The 102" antenna (\$21) work well from 6M all the way down to 80M with good results. Well, good enough to check into 40M and 80M SSB nets all over the Western states and Colorado without getting too many comments about lacking signal strength :-)

The antenna is mounted on on a 2 foot pipe that comes from under the bumper and is fed by an ICOM AH-4 automatic long wire tuner. The tuner is also mounted on the same pipe as the antenna - outside the car! The feedline is only 2 inches long. So the whole setup looks like a endfed random wire sticking up in the air.

Here is a picture: <http://n6nu.dhs.org/explorerah4.jpg>

Since I have very good results with a 7' whip I would say that a 4' whip might work well from 10M to 20M. I have no doubt about it. Anything below 20M might be tough, especially on QRP levels.

72,

Andreas, N6NU

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Mike Yetsko
> Sent: Wednesday, November 14, 2001 6:26 AM
> To: Low Power Amateur Radio Discussion
> Subject: Antenna
>
>
> I know, just 'antenna' for a subject...
>
> A lot of the guys around here have taken to just using 9 foot whips
> on their cars and using them for EVERYTHING. Letting the tuner
> compensate for a host of sins of the antennas.
>

> Now, some of them are getting pretty darn good performance.
>
> (Then there's a friend of mine that managed to get a piece of
> steel about 16' long and put a thread on the end. He says it
> works gangbusters on the car for 20m! But bridges and
> overpasses are problems. Although it bends back so far in
> the wind, he says he actually 'speeds up' to go under bridges
> and hasn't hit one yet.)
>
> I know, I know, it's garbage, right? But then why would the same
> person who berates someone doing this turn right around and
> consider a small telescoping whip plugged in the back of his
> K2 sitting on the table? Isn't that even MORE of a compromise?
>
> Well, I was going to build the mobile antenna (it's actually about
> half done) that was in last April's QST, but in the mean time, I
> went to Radio Shack and for \$25 (ouch!) picked up a fairly
> respectable size mag base with a 3/8-24 fitting. I'm going to
> just plug an old 4' whip into the thing and see how it works on
> various bands. The whip is 'top loaded', so at worst case most
> of the length will appear as a straight wire, and I'll see how tough
> the K2 ATU really is.
>
> But the real test will be when I go to RS and pick up one of those
> 9 foot whips and see how the K2 ATU pulls it in.
>
> Mike
>
>
>

Date: Wed, 14 Nov 2001 11:21:59 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [111605] RE: QRL? FIRST!!!
Message-ID: <5.1.0.14.0.20011114110835.00a8a030@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Good morning,

Wondering if anyone living near Mr. Weiss could provide him with an adult beverage, a fresh change of linen, and hold his hand gently for several minutes? <g>

de Dave, NF0R nf0r@slacc.com

>I hope that I never live through another disastrous situation
>like this.
>
>72, Ade

Date: Wed, 14 Nov 2001 11:26:20 -0600
From: "George, W5YR" <w5yr@att.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111606] Re: Antenna
Message-ID: <3BF2A93C.441B2BDD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, what you are looking at is a trade-off between convenience and performance.

The ATU and 9 ft whip are very convenient to use.

Unfortunately, Mother Nature decrees that most of the radiation from an antenna system comes from the area of highest current. And with the tuner/whip combination, that area is within the tuner in its (usually) metal case, grounded to the car body in a mobile installation. Not a very promising combination, but as others report "it works."

The trick to efficient short antenna performance is to get the current maximum for the system as high up in the air as possible. That usually entails either a loading coil or top-hat loading or both. Experience and theory confirm that a center mounted loading coil is usually the best tradeoff for efficiency. The lower on the antenna the coil is mounted, the smaller the coil need be, but also the current is maximum at the coil and below and decreases toward the top of the whip. Bottom-loading uses the smallest coil but at the location of highest current.

Of course, on 10 meters the whip can be made self-resonant by adjusting its length. The current maximum is at the base of the whip and then decreases in the manner of a cosine towards to top where it is zero. On other bands, some degree of loading is required, either on/at the actual antenna or

elsewhere to transform its driving point impedance to something the transmitter can handle and to make a transition to coax to run to the transmitter.

With a center coil, the coil is larger and has more $I^2 \cdot R$ loss, but the current is pretty uniform from the base to the coil and then decreases above the coil. So more of the actual whip is radiating, although it is the lower part which is usually nearest the vehicle in a mobile setup.

Probably the worst scenario is to put the coil in a box, frequently in the trunk, and connect it with a short wire to the whip base. This places the current maximum in the box/trunk.

So, any of these designs will work, but some work much better than others. The decision is between convenience and performance.

I have used the infamous Hustler masts and resonators for over 30 years now and find that they are an acceptable compromise with their essentially center-loading design.

The inconvenience is having to change the resonator for each band, but I have three on a single mast which covers three bands with no switching or manual changing. Hustlers use a fairly lossy wire in their resonators to broad-band the antenna and to raise the input impedance to near 50 ohms to match coax directly.

Short Antennas 101 over . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Mike Yetsko wrote:

>
> Well, I'm looking for two things.
>
> One is MAYBE something to use mobile, but that's NOT a major
> concern right now, strictly secondary.
>
> The major concern is something that I can set up QUICKLY, like
> at a scout meeting. Or possibly when I'm someplace and waiting
> in the lot for my daughter. That kind of thing. Throw and go. I've
> set up a 40M dipole in the trees at a scout meeting, but even with
> a hustle, that's 30 minutes or so. Then afterwards, leave no trace
> kind of thing. A mag mount base, a 9foot whip... If I can't get
> the rig up and running from parking in under 90 seconds I'm doing
> something wrong.

>
> And since the guys are all reporting such good performance from
> the 9' whips...
>
> I guess it all depends on the ATU, if it can pull it in or not.

Date: Wed, 14 Nov 2001 12:42:18 -0500
From: "Carter Craigie N3AO" <n3ao@bee.net>
To: <QRPSolarPower@yahoogroups.com>
Cc: "Low Power Amateur Discussion" <qrp-l@Lehigh.EDU>
Subject: [111607] Re: [QRP Solar Power] Re: Will they explode?
Message-ID: <000601c16d33\$b93fa440\$d160c441@satellite>

Hi Phil AD6PQ,

Many thanks for your response to my "Will they explode?" question. To recall, I was asking if a 10-pack of AA NiMH 1.2v 1600 mAH batteries would explode while being charged by a 5.0 Watt solar panel. Several people have responded, and I am thankful to all of them.

As I distill all I have read, it seems to me that writing to Mike Bryce, owner of the Micro-M and the Micro-M+ charge controllers company is the smartest way to go to answer my question.

Most repliers to my question said that the batteries won't explode. Many said that a 1-day's charging with the 5.0 Watt solar panel would do just fine, but that they wouldn't let the charging go on for over a day.

One or two guys said that a solar panel/charge controller combo was designed to charge only ni-cads and gel cells; they went on to say I shouldn't charge the NiMH batteries this way at all.

So, I think I shall write to Mike Bryce. He'll know the answer, for sure. I'll post what he says on this reflector.

Again, all my thanks to those who responded. I am most appreciative!

73/72,

Carter N3AO
n3ao@arrl.net or n3ao@bee.net

Date: Wed, 14 Nov 2001 10:05:55 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: bobwold@osbtown.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111608] RE: Info needed on converting parts markings
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BC0B@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

2K2 = 2.2K ohms
10nf = 10 nF
6n8 = 6.8 nF

BCxxx numbers are common European types, most of which are easily purchased in the US. Searching the usual internet sites should yield a spec sheet. Try Philips first.

Mike K1MG

>
> I have a schematic from Sweden that uses some parts designations I do
> not recognize.
> A resistor is called for and was labeled a "2K2"
> A cap labeled "10nf"
> Another cap "6n8"
> Also I need a substitution for the transistors "BC547"
> Thank you....Bob K6ZLY
>
> To have fun..... "Just melt solder"
>
>

Date: Wed, 14 Nov 2001 10:23:31 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: frussle@erols.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111609] RE: Info needed on converting parts markings
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BC0D@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I'm not sure which Americans you are referring to, but I've been an American engineer for over a quarter of a century, and I can attest to the fact that real engineers use nanofarads all the time.

Mike K1MG

> -----Original Message-----
> From: Jake Brodsky [mailto:frussle@erols.com]
> >Unlike American usage, they also commonly use nanofarads.
> 1nf = 1000pf =
>

Date: Wed, 14 Nov 2001 13:39:52 -0500
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111610] BATTERY info for all...
Message-ID: <3BF2BA78.23F6FB59@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is always someone wanting to know about batteries...
Well...

The following address will give all the information that you will need for the next few years.. and enough to determine what you need if you know what you want to do with the battery including solar cells and main rechargeable technologies.

<http://www.mbi.panasonic.co.jp/oembatteries/english/download/default.htm>

Jerry
W3CDE

Date: Wed, 14 Nov 2001 10:40:57 -0800
From: Jim Lowman <jmlowman@directvinternet.com>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111611] Re: on QRP-L (long)

Message-ID: <3BF2BAB9.39F60365@directvinternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I agree with George...as far as I can recall, the concept of NOT discussing list policy on the list belonged to a certain individual who no longer has any say in the running of the list. Until someone sets up a QRP-L-Policy list, where else would we discuss list policy?

Rod, I say "bravo!" to your concept. Don't let the naysayers discourage you.

I'm not sure if I have something worthwhile to contribute to the FAQ, but I will if possible.

72 de Jim - AD6CW

Rod N0RC wrote:

<snip>

> With that said, and my earlier posts in mind I find that I am in
> direct conflict with one of the QRP-L taboo subjects, from the
> webpage:
>
>
> Posting Guidelines for QRP-L
> ...
> There are also topics that really do not belong on this list as they
> are either covered in other forums or are inflammatory in nature.
> Example topics: (but not limited to)
>
> ...
> a.. QRP-L policy
> ...
>
> So maybe I should just shut up and drop the whole idea.

Date: Wed, 14 Nov 2001 12:57:39 -0600

From: <jfox6@houston.rr.com>

To: <qrp-l@lehigh.edu>

Subject: [111612] Problem with list

Message-ID: <00d501c16d3e\$3e86b4e0\$9902a8c0@houston.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

I have been having a problem having my postings to appear on the list.
If anyone can copy this, please send a reply.

Thanks,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Wed, 14 Nov 2001 13:00:54 -0600
From: "George, W5YR" <w5yr@att.net>
To: jfox6@houston.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111613] Re: Problem with list
Message-ID: <3BF2BF66.8ED64855@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Loud and clear near Dallas.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

jfox6@houston.rr.com wrote:

>
> Hello All,
> I have been having a problem having my postings to appear on the list.
> If anyone can copy this, please send a reply.
>
> Thanks,
>
> Foxy
> jfox6@houston.rr.com
> <http://www.qsl.net/w5hir>

Date: Wed, 14 Nov 2001 14:06:59 -0500
From: "Jack Ricci" <ricci@mnsi.net>
To: <jfox6@houston.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111614] Re: Problem with list
Message-ID: <00bb01c16d3f\$9a640d20\$dd29fea9@i5p017>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got you in this corner!

----- Original Message -----

From: <jfox6@houston.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 1:57 PM
Subject: Problem with list

> Hello All,
> I have been having a problem having my postings to appear on the list.
> If anyone can copy this, please send a reply.
>
> Thanks,
>
> Foxy
> jfox6@houston.rr.com
> <http://www.qsl.net/w5hir>
>

Date: Wed, 14 Nov 2001 14:12:15 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <ricci@mnsi.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111615] Re: Problem with list
Message-ID: <010301c16d40\$45f05f40\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

got you fine in florida!!!!

carl / kz5ca

----- Original Message -----

From: "Jack Ricci" <ricci@mnsi.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 2:06 PM
Subject: Re: Problem with list

> Got you in this corner!
> ----- Original Message -----
> From: <jfox6@houston.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, November 14, 2001 1:57 PM
> Subject: Problem with list
>
>
> > Hello All,
> > I have been having a problem having my postings to appear on the
list.
> > If anyone can copy this, please send a reply.
> >
> > Thanks,
> >
> > Foxy
> > jfox6@houston.rr.com
> > <http://www.qsl.net/w5hir>
> >
>
>

Date: Wed, 14 Nov 2001 14:35:08 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jfox6@houston.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111616] Re: Problem with list
Message-ID: <002501c16d43\$97b8ed80\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What??? I can't hear you!! What did you say???

On a serious note, the list, well, not the list, it seems certain
internet
points, are having fits since Friday, and mail is being 'delayed' for
at times HOURS. Just because you don't see a posting echo
to the list in a few minutes doesn't mean it didn't get there.

Monday morning I posted something and I didn't see it echo to the list till 6:20 Monday night.

And... There have been times when a posting isn't echoed, but later postings are, then finally hours later the first posting is finally echoed.

I believe it has something to do with the way a lot of mail servers handle the retries. You can get a error that forces a retry so that a piece of email is sitting there waiting for a retry 6 hours later. In the mean time, another piece of email comes through, with identical from and to designations, but it makes it. Don't think that will 'kick start' your old email to go through, it's in a queue again and must wait till it's retry time...

Mike

----- Original Message -----

From: <jfox6@houston.rr.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 14, 2001 1:57 PM

Subject: Problem with list

> Hello All,
> I have been having a problem having my postings to appear on the list.
> If anyone can copy this, please send a reply.
>
> Thanks,
>
> Foxy
> jfox6@houston.rr.com
> <http://www.qsl.net/w5hir>
>
>

Date: Wed, 14 Nov 2001 14:51:04 EST
From: K4IA@aol.com
To: aa4lr@arrl.net
Cc: qrp-l@lehigh.edu
Subject: [111617] Re: Inverted L's
Message-ID: <43.1acb45d.29242528@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I use an inverted L fed at the top corner. Think of an up-side-down vertical. 102 feet long, 52 on a leg, fed with ladder line, the center is 60 feet high. It tunes 80-10. Works great.

Cebik has some good articles on his web site. Particularly this one http://www.cebik.com/gup26.html

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788
K1 #470

For cheap long distance, 800#s and more
Tune to http://www.ld.net/?bucksavers
4.9 cents/min - no monthly fees

Date: Wed, 14 Nov 2001 19:58:30 -0000
From: "Paul Warman" <pswarman@pswarman.screaming.net>
To: <jfox6@houston.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111618] RE: Problem with list
Message-ID: <MABBKIIDPNDFPNFIOFJLAEFKCAA.pswarman@pswarman.screaming.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not so strong in England.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
jfox6@houston.rr.com
Sent: 14 November 2001 18:58
To: Low Power Amateur Radio Discussion
Subject: Problem with list

Hello All,

I have been having a problem having my postings to appear on the list.
If anyone can copy this, please send a reply.

Thanks,

Foxy

jfox6@houston.rr.com

<http://www.qsl.net/w5hir>

Date: Wed, 14 Nov 2001 15:51:00 -0500
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111619] Toroid Power Ratings?
Message-ID: <5.0.2.1.0.20011114154913.00a25c70@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Good afternoon,

I'm working on some lowpass filters for an amplifier which will produce 80-100 watts output. What core sizes are recommended at that level? Where can I find power ratings for toroid cores?

73

Ed AA3SJ

Date: Wed, 14 Nov 2001 16:15:12 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <myetsko@insydesw.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [111620] Re: Problem with list
Message-ID: <00a101c16d51\$72b493a0\$9e613018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about this problem that I am experiencing since changing ISPs:

I cannot post to qrp-l by normal e-mail means. The only way my posts show on the list is if I reply to someone, and cc: to the list (like this e-mail). Sometimes, even that doesn't work.

When I do post to the list (only), I receive no indication that the mail

wasn't able to be delivered, and of course, it doesn't show on the list.

To verify this, I will send a test message after I send this piece. It likely won't show up on the list.

I am sending plain text, using Outlook Express on our local cable system. Any suggestions? The cable company is stumped also.

TNX es 72

Howard Kraus, K2UD

Date: Wed, 14 Nov 2001 13:28:04 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'K2UD@adelphia.net'" <K2UD@adelphia.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111621] RE: Problem with list
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3AF4@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

There might be an outside chance that your cable company SMTP server is treating the list address as a spam address. Any mail sent directly gets dumped, but cc: email will get through....

.mark

-----Original Message-----
From: Howard Kraus [mailto:K2UD@adelphia.net]
Sent: Wednesday, November 14, 2001 1:15 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Problem with list

How about this problem that I am experiencing since changing ISPs:

I cannot post to qrp-1 by normal e-mail means. The only way my posts show on the list is if I reply to someone, and cc: to the list (like this e-mail). Sometimes, even that doesn't work.

When I do post to the list (only), I receive no indication that the mail wasn't able to be delivered, and of course, it doesn't show on the list.

To verify this, I will send a test message after I send this piece. It

likely won't show up on the list.

I am sending plain text, using Outlook Express on our local cable system.
Any suggestions? The cable company is stumped also.

TNX es 72

Howard Kraus, K2UD

Date: Wed, 14 Nov 2001 14:35:14 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <K2UD@adelphia.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111622] Re: Problem with list
Message-ID: <001901c16d54\$402ee4a0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This kind of problem is best resolved by someone who has access to the
list server and it's log files.

\$WILD SPECULATION MODE ON

Email filtering.

Many ISPs and others are being pummeled with spam. One situation I
know about: Of 1 million emails received by an ISP, 500,000 where
rejected by "SPAM" filters.

Filtering is done a number of ways, site, specific addresses, message
content or type and many more.

I myself us a spam filter in front of Outlook express. about 10-20% of
my inbound email is genuine grade A spam--YUK! Occasionally a non-spam
message get tossed. (if you're interested I'm using SpamKiller,
www.spamkiller.com).

\$WILD SPECULATION MODE OFF

Write the QRP-L list manager: manager@qrp.lehigh.edu and ask for help.
That's the best advice I can offer.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Howard Kraus" <K2UD@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 2:15 PM
Subject: Re: Problem with list

> How about this problem that I am experiencing since changing ISPs:
>
> I cannot post to qrp-1 by normal e-mail means. The only way my
posts show
> on the list is if I reply to someone, and cc: to the list (like this
> e-mail). Sometimes, even that doesn't work.
>
> When I do post to the list (only), I receive no indication that the
mail
> wasn't able to be delivered, and of course, it doesn't show on the
list.
>
> To verify this, I will send a test message after I send this piece.
It
> likely won't show up on the list.
>
> I am sending plain text, using Outlook Express on our local cable
system.
> Any suggestions? The cable company is stumped also.
>
> TNX es 72
>
> Howard Kraus, K2UD
>
>

Date: Wed, 14 Nov 2001 15:37:00 -0600
From: <jfox6@houston.rr.com>
To: <qrp-1@lehigh.EDU>
Subject: [111623] Thanks a heap!
Message-ID: <011d01c16d54\$838b27e0\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

Wow, when it got fixed, it really got fixed. I had tried many times to post something, ANYTHING, but to no avail. I wrote manager of the list, and guess something got straightened out.

Anyway, Thanks to everyone who responded to my cry in the wilderness. It was getting darned right frustratin!.

73 to everyone who responded,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Wed, 14 Nov 2001 14:05:38 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111624] Re: [OP] QRP DXCC Suggestions?
Message-ID: <20011114140538.C2361@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Nov 14, 2001 at 08:41:24AM -0500, Tim A. King Jr. wrote:
> In addition, how about asome suggestions on how to approach DXCC-QRP
> with crummy antennas! I loaded the gutters last night at the
> apartment, and they work ok, put power line noise is horrible! The
> magnetic loop is about ready
>
> to go on air, so hopefully I will have another antenna to choose
> form. Also, do I have to log them all from my QTH, or can I do some
> of them at the YL's? Sure would be nice to have her Dad's 4 beams, 2
> loops, and two shunt fed verticals to use.....

With a bit of effort (and some luck) it is certainly possible to get QRP DXCC without all that much of an antenna. I have worked 87 countries since the first of the year with a bent off-center-fed 100 ft. length of wire (plus tuner) which is five feet off my roof (~17 feet above ground). It started out to be a rectangular horizontal loop, but I never got around to the last two sides. It doesn't work too well when the shingles are wet, but I've even worked several

European countries on SSB at 5 watts PEP.

Now, who will be the first QRP station to work the P5?

72, Bob N7XY

Date: Wed, 14 Nov 2001 17:14:03 EST
From: IamSF5@aol.com
To: yaesu@qth.net, fox_tango@qth.net
Cc: antennas@qth.net, qrp-1@lehigh.edu
Subject: [111625] Yaesu all band antenna & MFJ antenna
Message-ID: <a1.1e39b5bb.292446ab@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Can someone tell me if they ever used the Yaesu all bane, no tuner required, folded dipole.

Also on the MFJ site I no longer see the folded dipole but they have a different model with some type of matching device at the bottom of the feed line.

As for the yaesu,all band no tuner,
I have the room to put that up and get on 80 and 160 meters.
Any info on the antennas is greatly appreciated.

Thanks

Bob

WA2HOQrp <tm>

Date: Thu, 15 Nov 2001 09:16:50 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: <qrp-1@Lehigh.EDU>
Subject: [111626] Defer from the List
Message-ID: <3BF2ED52.FDDD08E3@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

How do you put yourself on "hold" from the list?

I'm moving and will be out of circulation until well after christmas or even later.

Don't ask.....

Ian

Date: Wed, 14 Nov 2001 17:17:41 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>
Subject: [111627] Hide Nor hair Of Cub Fox heard lsat night..
Message-ID: <3BF2ED85.8E01F617@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All:

Listened during the whole period last night and never heard hide nor hair of the Cub Fox.

Would go over to 30 meters for a few minutes and listen to the pileups working DX, then motor back down to 40.

Oh well, will wait for the Fox on Thursday night, but before the Fox hunt tomorrow I have to take the bow outside in the back 40 and string up my 160 meter wire for the ARRL 160 meter test next month.

72 Fred
VE3FAL

Date: Wed, 14 Nov 2001 15:22:01 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <ianpurdie@integritynet.com.au>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111628] Re: Defer from the List
Message-ID: <002901c16d5a\$c87eec50\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HEY THIS ONE IS COVERED BY THE NEW FAQ! ;-)

Please check it out at:

<http://www.radioactivehams.com/~n0rc/qrp/faq.html>

Let, me know what you think.

73, Rod NØRC
Ft Collins, CO

----- Original Message -----

From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 3:16 PM
Subject: Defer from the List

> Folks,
>
> How do you put yourself on "hold" from the list?
>
> I'm moving and will be out of circulation until well after christmas
or even later.
>
> Don't ask.....
>
> Ian
>
>

Date: Wed, 14 Nov 2001 16:23:42 -0600
From: <jfox6@houston.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [111629] Collapsible antenna pole
Message-ID: <012f01c16d5b\$04b4e4e0\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some time ago, on the list, someone was asking for a source of collapsing poles. In this month "World Radio", there is a carbon fiber composite pole that telescopes from 47 inches to 20 feet. I have purchased two of them for my location. The sections are friction locked. The price is <\$20.00 and weighs about 2lbs.

The pole is sold by Worldradio. It is model SD20.
Although I haven't tried, I am sure that they must have a web page.

I have no interest in this product other than to respond to the persons query.

73/72,

Foxy

jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Wed, 14 Nov 2001 17:26:18 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <jfox6@houston.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111630] Re: Thanks a heap!
Message-ID: <013101c16d5b\$6239ef20\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Houston?? in the wilderness??? but then it's a big state!!!!

----- Original Message -----

From: <jfox6@houston.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 4:37 PM
Subject: Thanks a heap!

> Hi gang,
> Wow, when it got fixed, it really got fixed. I had tried many times
to
> post something, ANYTHING, but to no avail. I wrote manager of the list,
and
> guess something got straightened out.
>
> Anyway, Thanks to everyone who responded to my cry in the wilderness. It
> was getting darned right frustratin!..
>
> 73 to everyone who responded,
>
> Foxy
> jfox6@houston.rr.com
> <http://www.qsl.net/w5hir>
>
>

Date: Wed, 14 Nov 2001 17:32:11 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>

To: <edkess@pa.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111631] Re: Toroid Power Ratings?
Message-ID: <013f01c16d5c\$34816a80\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

the last time I had questions about toroid cores I went straight to Amidon.
they were very courteous and answered my questions very well.!!!

carl / kz5ca

----- Original Message -----

From: "Ed Kessler" <edkess@pa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 3:51 PM
Subject: Toroid Power Ratings?

> Good afternoon,
>
> I'm working on some lowpass filters for an amplifier which will produce
> 80-100 watts output. What core sizes are recommended at that level?
Where
> can I find power ratings for toroid cores?
>
> 73
> Ed AA3SJ
>
>

Date: Wed, 14 Nov 2001 14:39:32 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: brian@iquest.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111632] Re: [OP] QRP DXCC Suggestions?
Message-ID: <20011114223932.59619.qmail@web14204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Brian and all others with attic antennas. DXCC in 12
months with the attic antenna farm is not that hard to
do. One just has to get on and work everything you
hear. Many of us have done it and are doing it now.

Oh that is exciting, doing it.

OOPS, back to the cave.

Bill KC4ATU

Do You Yahoo!?

Find the one for you at Yahoo! Personals

<http://personals.yahoo.com>

Date: Wed, 14 Nov 2001 14:40:04 -0800

From: "Louie" <lou@harborside.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [111633] Re: Antenna

Message-ID: <001f01c16d5d\$690f96e0\$62352d0c@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Try a peace of 300 ohm lead aprox. 3/8 wave length long.
Short it at what will be the top end. At the other end connect the center
conductor of your coax to one of the wires. outer conductor to ground. Trim
off aprox 6" of the bottom half of the twin lead that you aren't using. (
trim this to the highest noise on your receiver after we get it up.)

Now to raise it. There is a lot of ways to do that. but they all have one
thing in common Tie a 50 or 60 pound test fishing line to the Twin lead
where you hooked both halves together. You can throw this line over a tree,
house, or any thing that will get the antenna up at least to a 45 degree
angle. (remember to keep the outer shield of the coax grounded). The way I
like to raise the antenna is on a cane pole or better yet on a West Bend
collapsible fishing pole. (the 20' one slides down to about 3'). The pole
doesn't have to be the full length of the wire. 6 to 8 feet will work just
fine. You tie the end with the fishing line on the top of pole and just let
the rest wrap around the pole. Try not to rap the antenna over it's self,
also try to have most of the raps near the top of the pole.

With a little work you can trim this very close to 1:1.

Good luck, I hope this thought is of some good to you.

CUL, 73

Lou

XE2EKK

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 8:39 AM
Subject: Re: Antenna

> Well, I'm looking for two things.
>
> One is MAYBE something to use mobile, but that's NOT a major
> concern right now, strictly secondary.
>
> The major concern is something that I can set up QUICKLY, like
> at a scout meeting. Or possibly when I'm someplace and waiting
> in the lot for my daughter. That kind of thing. Throw and go. I've
> set up a 40M dipole in the trees at a scout meeting, but even with
> a hustle, that's 30 minutes or so. Then afterwards, leave no trace
> kind of thing. A mag mount base, a 9foot whip... If I can't get
> the rig up and running from parking in under 90 seconds I'm doing
> something wrong.
>
> And since the guys are all reporting such good performance from
> the 9' whips...
>
> I guess it all depends on the ATU, if it can pull it in or not.
>
> Mike
>
>
>

Date: Wed, 14 Nov 2001 17:42:17 EST
From: RangerSF5@aol.com
To: w2wurjj@bellatlantic.net
Cc: yaesu@qth.net, fox_tango@qth.net, antennas@qth.net,
qrp-1@lehigh.edu
Subject: [111634] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna
Message-ID: <72.12d6f0fb.29244d49@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/14/01 5:30:56 PM Eastern Standard Time,
w2wurjj@bellatlantic.net writes:

<<

Someone please send specs & price for Yaesu all band antenna not requiring a tuner. TNX. 73, Ron, W2WU

>>

Ron,

The price is \$249.95

Broad band design to provide optimum performance over the range of 1.8 to 30 MEG.

No tuner needed due to unique design..

Preassembled and pre tuned.

83 feet long with 100 feet of RG8X and connector included.

Thats all it says.

I'd like to know more about how it operates.

Bob

WA2HQrp <tm>

Date: Thu, 15 Nov 2001 10:34:48 +1100

From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

To: All the Flying Pigs <fpqrp-1@mpna.com>,
"glowbugs@piobaire.mines.uidaho.edu"

Subject: [111635] Re: Defer from the List

Message-ID: <3BF2FF98.478EA3A3@integritynet.com.au>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks to all who have responded.

Unfortunately my post gave rise to unfounded speculation that one or more persons had upset me on one of the lists. This is not the case.

Carolyn has decided now the house is sold we go our separate ways.

The stresses of maintaining the sites and all the associated baggage you build up and carry eventually became too much for her. Simple as that.

Thanks to everyone

Ian

VK2TIP

Date: Wed, 14 Nov 2001 18:39:04 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ianpurdie@integritynet.com.au>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111636] Re: Defer from the List
Message-ID: <004c01c16d65\$8ef91ea0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh oh...

Who gets the radios...

Mike

(Sorry, couldn't resist! As a victim of a divorce, I realize that marriage is about love, divorce is about money...)

----- Original Message -----

From: Ian C. Purdie VK2TIP <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 6:34 PM
Subject: Re: Defer from the List

> Thanks to all who have responded.
>
> Unfortunately my post gave rise to unfounded speculation that one or
more persons had
> upset me on one of the lists. This is not the case.
>
> Carolyn has decided now the house is sold we go our separate ways.
>
> The stresses of maintaining the sites and all the associated baggage you
build up and
> carry eventually became too much for her. Simple as that.
>
> Thanks to everyone
>
>
> Ian
> VK2TIP
>
>

End of QRP-L Digest 2373
